

KNX Sensors and components

Professional line | Valid from 01.03.2024



STEINEL KNX sensors are the „sensory organs“ of modern building automation.

We are not only partners of KNX but also of planners, architects and installers. We seek to exchange ideas and practical information with them. Our service offers a comprehensive portfolio of planning assistance, data provision and answers to daily questions. Convince yourself of our sensors and technologies. With our new system components and actuators, you get everything from a single source.

5-year manufacturer's warranty

By using the best components, which we combine perfectly, we achieve a promise of quality that we naturally pass on to you.

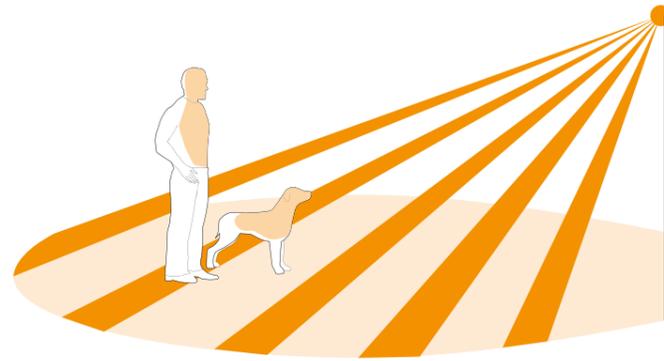
Sensors for outdoor use	06
sensIQ.....	Motion detector 08
sensIQ S	Motion detector 09
Sensors for indoor use	10
True Presence®	Presence detector 12
True Presence® Multisensor	Presence detector + Air quality sensor 13
True Presence® Multisensor Aerosol	Presence detector + Air quality sensor 14
Multisensor Air	Air quality sensor 15
Multisensor Aerosol.....	Air quality sensor 16
Hallway	Presence detector 17
HF 360-2.....	Presence detector 18
IR Quattro HD-2.....	Presence detector 19
HPD 2.....	Optical sensor 20
Eco Plus series.....	Presence detector 21
IR Quattro HD 24m	Presence detector 23
IR Quattro 8m.....	Presence detector 24
IR Quattro MICRO 6m.....	Presence detector 25
IR Quattro SLIM 4m.....	Presence detector 26
IR Quattro SLIM XS 4m	Presence detector 27
HF 360.....	Presence detector 28
Dual HF	Presence detector 29
DualTech.....	Presence detector 30
US 360.....	Presence detector 31
Dual US	Presence detector 32
IS 3360.....	Motion and presence detectors 33
IS 345	Motion detector 34
HF 3360	Motion detector 35
IS 3180	Motion detector 36
IS 3360 MX Highbay.....	Motion detector 37
IS 345 MX Highbay	Motion detector 38
Light Sensor Dual.....	Light sensor/controller..... 39
IR 180.....	Motion and presence switch..... 40
HF 180.....	Motion and presence switch..... 41
System devices	42
P640 KNX	Power supply..... 44
P1280 KNX	Power supply..... 45
ALC100 KNX-S	Area/Line coupler 46
USB100 KNX.....	USB interface 47
Universal actuators	
UA6 KNX-S	Universal actuator..... 51
UA16 KNX-S	Universal actuator..... 52
UA24 KNX-S.....	Universal actuator..... 53
Lighting control	
DIM4 KNX-S.....	Dimming actuator..... 54
DALI64 KNX-S.....	DALI Gateway 55
DALI128 KNX-S.....	DALI Gateway 55
Universal interfaces	
UI2 KNX-S.....	Universal input 59
UI4 KNX-S.....	Universal input 60
UI8 KNX-S.....	Universal input 61

In the event that manufacturing costs for ordered goods increase massively due to crises, bottlenecks on the raw materials markets and/or other unforeseeable events, we reserve the right to impose a surcharge on our prices in relation to the cost increase with prior notice.

Our 4 sensor technologies. The right solution for every application.

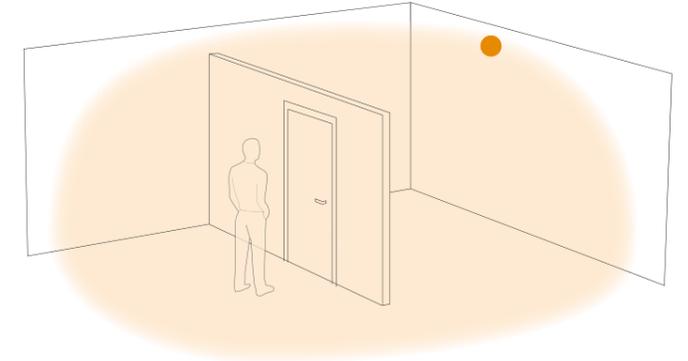
Passive infrared (PIR)

Reacts to moving heat sources.



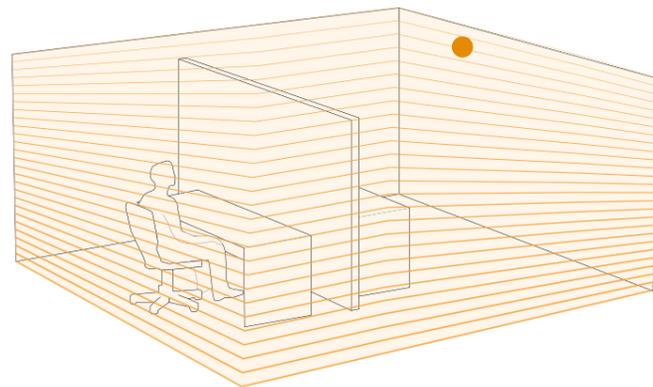
High frequency (HF)

Can even see through thin walls.



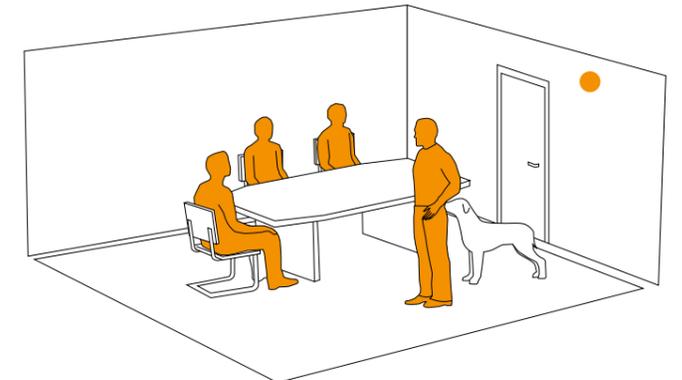
Ultrasound (US)

Fills the entire room and also detects even around objects.



Optical sensor

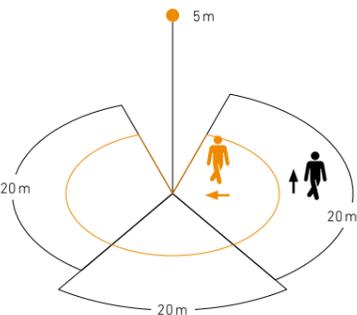
Only registers people and can also count them.

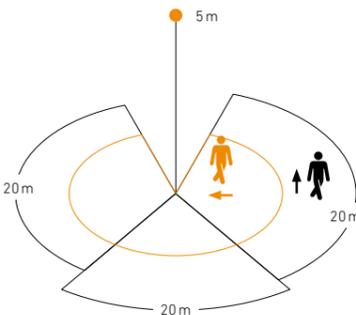
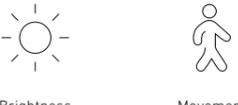


Sensors for outdoor use

Our sensors don't just scratch the facade, they provide an allround view.



Article description		EAN
<h2>sensIQ</h2> <p>Infrared motion detector for wall, ceiling, corner</p> 	sensIQ, white	4007841 059576
	sensIQ, black	4007841 059552
	sensIQ, anthracite	4007841 059538
<ul style="list-style-type: none"> • Motion detector 300° with 3 pyros á 100° + creep protection • Max. 20m range • For indoor & outdoor use, IP 54, surface-mounted • Wall & ceiling mounting <ul style="list-style-type: none"> • Adjustable range 2-20m adjustable in 3 directions • Mounting height 2 - 5m • Light measurement 2 - 1000 lux • Current consumption 10 mA • Incl. bus coupler <p>Motion detector with light sensor</p> <ul style="list-style-type: none"> • 2 light channels & constant light controller with 2nd output in offset • Day/night switchover for different settings • Basic light function timed, brightness-based or as a switch-off pre-warning • Presence, near field & absence output • Single pyroanalysis • Brightness value & twilight switch • Logic gate • 5-year product guarantee • Product database: SensIQ Series V3.1 		
 <p>Orange: radial Black: tangential 3 scalable zones</p>  <p>Brightness Movement</p>		

Article description		EAN
<h2>sensIQ S</h2> <p>Infrared motion detector for wall, corner</p> 	sensIQ S, white	4007841 059613
	sensIQ S, black	4007841 059606
	sensIQ S, anthracite	4007841 059583
<ul style="list-style-type: none"> • Motion detector 300° with 3 pyros á 100° + creep protection • Max. 20m range • For indoor & outdoor use, IP 54, surface-mounted • Wall mounting <ul style="list-style-type: none"> • Range adjustable 2-20m mechanically adjustable in 3 directions • Mounting height 2 - 5m • Light measurement 2 - 1000 lux • Current consumption 10 mA • Incl. bus coupler <p>Motion detector with light sensor</p> <ul style="list-style-type: none"> • 2 light channels & constant light controller with 2nd output in offset • Day/night switchover for different settings • Basic light function timed, brightness-based or as a switch-off pre-warning • Presence, near field & absence output • Single pyroanalysis • Brightness value & twilight switch • Logic gate • 5-year product guarantee • Product database: SensIQ Series V3.1 		
 <p>Orange: radial Black: tangential 3 scalable zones</p>  <p>Brightness Movement</p>		

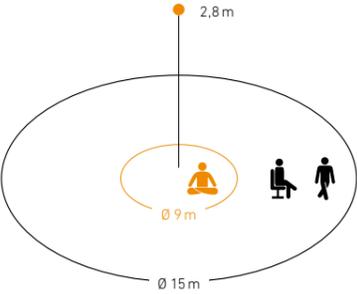
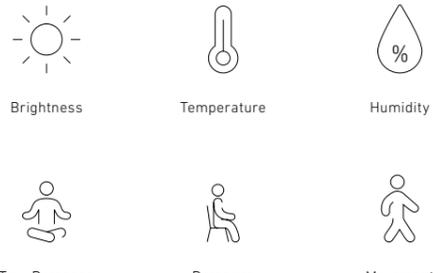
Homepage	Data sheet	ETS application	Application description
			

Homepage	Data sheet	ETS application	Application description
			

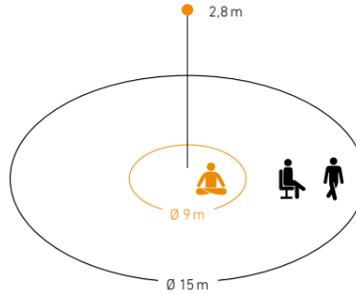
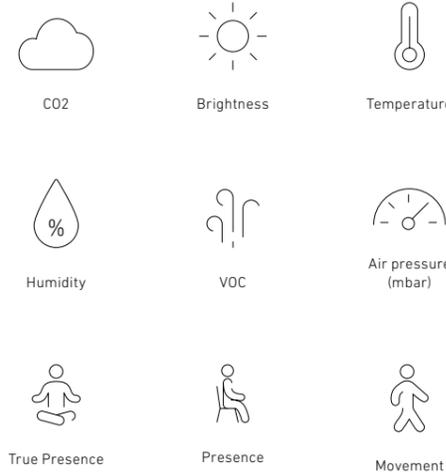
Sensors for indoor use

We limit the maximum detection range, but not your possibilities - multisensor technology from STEINEL.



Article description		EAN
<h2>True Presence®</h2> <p>Presence detector</p> 		
Flush-mounted		
True Presence®, white		4007841 056339
True Presence®, black		4007841 068516
Ceiling installation		
True Presence®, white		4007841 079451
Accessories		
Surface-mounted adapter KNX, white		4007841 063887
Surface-mounted adapter KNX, black		4007841 086039
<ul style="list-style-type: none"> • High-frequency presence detector 360° • For indoor use, IP 20, flush-mounted & ceiling installation • Surface-mounted, IP 20, via optional surface-mounted adapter • Ceiling mounting <ul style="list-style-type: none"> • Range max. Ø15m, centimeter-precise range adjustment, • Various detection scenarios (hotel room, office, industry) • Real presence detection based on True Presence technology • Mounting height 2 - 12m • Light measurement 10 - 1000 lux (no light measurement for black version) • Current consumption 30 mA • Incl. bus coupler <p>With presence detector & light sensor</p> <ul style="list-style-type: none"> • 4 light channels & constant light controller with 2nd output in offset • Day/night switchover for different settings • Basic light function timed, brightness-based or as a switch-off pre-warning • Presence & absence output • HVAC output • Brightness value & twilight switch output <p>With temperature sensor</p> <ul style="list-style-type: none"> • Mixed value calculation with external measured value possible (percentage) • Temperature value & switching threshold <p>With humidity sensor</p> <ul style="list-style-type: none"> • Mixed value calculation with external measured value possible (percentage) • Humidity value & switching threshold • Comfort output (DIN 1946) • Dewpoint calculation • Logic gate • 5-year product guarantee • Product database: True Presence V1.0 		
 <p>Orange: True Presence Black: Movement and presence</p> 		

Homepage	Data sheet	ETS application	Application description
			

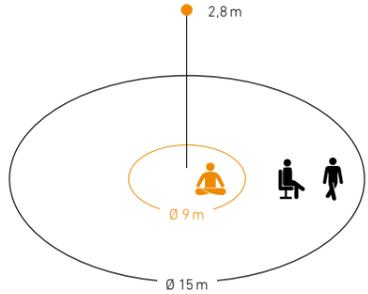
Article description		EAN
<h2>True Presence® Multisensor</h2> <p>Presence detector and air quality sensor</p> 		
Flush-mounted		
True Presence® Multisensor, white		4007841 056353
True Presence® Multisensor, black		4007841 086060
Accessories		
Surface-mounted adapter KNX, white		4007841 063870
Surface-mounted adapter KNX, black		4007841 086022
<ul style="list-style-type: none"> • Multisensor with integrated 360° high-frequency pressure detector • For indoor use, IP 20, flush-mounted • Surface-mounted and ceiling installation (IP 20 each) via optional adapter • Ceiling mounting <ul style="list-style-type: none"> • Range max. Ø15m, centimetre-precise range adjustment, various detection scenarios (hotel room, office, industry) • Real presence detection based on True Presence technology • Mounting height 2 - 12m • Light measurement 10 - 1000 lux (no light measurement for black version) • Current consumption 40 mA • Incl. bus coupler <p>With presence detector & light sensor</p> <ul style="list-style-type: none"> • 4 light channels & constant light controller with 2nd output in offset • Day/night switchover for different settings • Basic light function timed, brightness-based or as a switch-off pre-warning • Presence & absence output • HVAC output • Brightness value & twilight switch output <p>With temperature sensor</p> <ul style="list-style-type: none"> • Mixed value calculation with external measured value possible (percentage) • Temperature value & switching threshold <p>With humidity sensor</p> <ul style="list-style-type: none"> • Mixed value calculation with external measured value possible (percentage) • Humidity value & switching threshold • Comfort output (DIN 1946) • Dewpoint calculation <p>With CO2 sensor</p> <ul style="list-style-type: none"> • Output CO2 value & switching threshold <p>With VOC sensor</p> <ul style="list-style-type: none"> • Output VOC value & switching threshold • HVAC output depending on presence and/or CO2 & VOC <p>With air pressure sensor</p> <ul style="list-style-type: none"> • Output normal pressure & barometric pressure • Logic gate • 5-year product guarantee • Product database: True Presence Multisensor V1.0 		
 <p>Orange: True Presence Black: Movement and presence</p> 		

Homepage	Data sheet	ETS application	Application description
			

Article description EAN

True Presence® Multisensor Aerosol

Presence detector and air quality sensor

Orange: True Presence
Black: Movement and presence

CO2

Brightness

Temperature

Humidity

VOC

Air pressure (mbar)

Risk of infection

True Presence

Presence

Movement

Flush-mounted

[True Presence® Multisensor Aerosol, white](#) **4007841 079208**

Accessories

[Surface-mounted adapter KNX](#) **4007841 063870**

- **Multisensor for air quality measurement**
- **For indoor use, IP 20, flush-mounted**
- **Surface-mounted and ceiling installation, IP 20 each, via optional adapter**
- **Ceiling mounting**

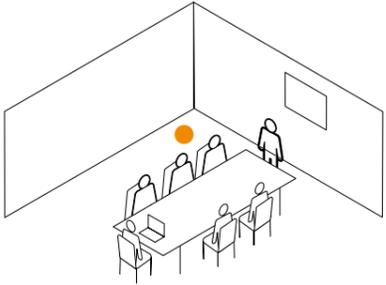
- Range max. Ø15m, centimeter-precise range setting, various detection scenarios (hotel room, office, industry)
- Real presence detection based on True Presence technology
- Mounting height: 2 - 12m
- Light measurement 10 - 1000 lux
- Power consumption 40 mA
- Incl. bus coupler
- **With light sensor**
- Brightness value output
- **With temperature sensor**
- Mixed value calculation with external measured value possible (percentage)
- Temperature value & switching threshold
- **With humidity sensor**
- Mixed value calculation with external measured value possible (percentage)
- Humidity value & switching threshold
- Comfort output (DIN 1946)
- Dewpoint calculation
- **With CO2 sensor**
- Output CO2 value & switching threshold
- **With VOC sensor**
- Output VOC value & switching threshold
- HVAC output as a function of CO2 and/or VOC
- **With air pressure sensor**
- Output normal pressure & barometric pressure
- Logic gate
- **Aerosol version with stale air output & risk of infection**
- 5-year product guarantee
- Product database: True Presence Multisensor Aerosol V1.0

Homepage	Data sheet	ETS application	Application description
			

Article description EAN

Multisensor Air

Air quality sensor

CO2

Brightness

Temperature

Humidity

VOC

Air pressure (mbar)

Flush-mounted

[Multisensor Air, white](#) **4007841 056346**

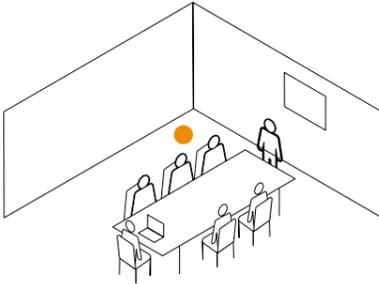
Accessories

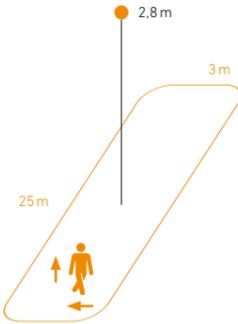
[Surface-mounted adapter KNX](#) **4007841 063870**

- **Multisensor for air quality measurement**
- **For indoor use, IP 20, flush-mounted**
- **Surface-mounted and ceiling installation, IP 20 each, via optional adapter**
- **Ceiling mounting**

- Power consumption 15 mA
- Incl. bus coupler
- **With light sensor**
- Brightness value output
- **With temperature sensor**
- Mixed value calculation with external measured value possible (percentage)
- Temperature value & switching threshold
- **With humidity sensor**
- Mixed value calculation with external measured value possible (percentage)
- Humidity value & switching threshold
- Comfort output (DIN 1946)
- Dewpoint calculation
- **With CO2 sensor**
- Output CO2 value & switching threshold
- **With VOC sensor**
- Output VOC value & switching threshold
- HVAC output as a function of CO2 and/or VOC
- **With air pressure sensor**
- Output normal pressure & barometric pressure
- Logic gate
- **Aerosol version with stale air output & risk of infection**
- 5-year product guarantee
- Product database: Multisensor Air V1.0

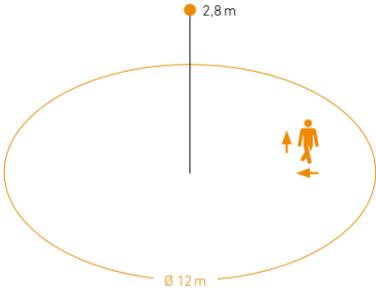
Homepage	Data sheet	ETS application	Application description
			

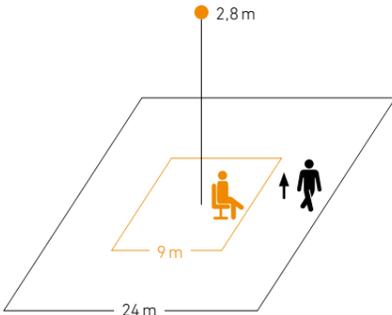
	Article description	EAN						
<div style="text-align: center;"> <h2>Multisensor Aerosol</h2> <p>Air quality sensor</p>  </div> <div style="text-align: center; margin-top: 20px;">  </div> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div style="text-align: center;">  CO2 </div> <div style="text-align: center;">  Brightness </div> <div style="text-align: center;">  Temperature </div> </div> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div style="text-align: center;">  Humidity </div> <div style="text-align: center;">  VOC </div> <div style="text-align: center;">  Air pressure (mbar) </div> </div> <div style="text-align: center; margin-top: 20px;">  Risk of infection </div>	<p>Flush-mounted</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Multisensor Aerosol, white</td> <td style="padding: 2px; text-align: right;">4007841 079192</td> </tr> </table> <p>Accessories</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Surface-mounted adapter KNX, white</td> <td style="padding: 2px; text-align: right;">4007841 063870</td> </tr> <tr> <td style="padding: 2px;">Surface-mounted adapter KNX, black</td> <td style="padding: 2px; text-align: right;">4007841 086022</td> </tr> </table> <ul style="list-style-type: none"> • Multi-sensor for air quality measurement • For indoor use, IP 20, flush-mounted • Surface-mounted and ceiling installation each IP 20 via optional adapter • Ceiling mounting <ul style="list-style-type: none"> • Power consumption 15 mA • Incl. bus coupler • With light sensor • Brightness value output • With temperature sensor • Mixed value calculation with external measured value possible (percentage) • Temperature value • With humidity sensor • Mixed value calculation with external measured value possible (percentage) • Humidity value & switching threshold • Comfort output (DIN 1946) • Dewpoint calculation • With CO2 sensor • Output CO2 value & switching threshold • Mit VOC-Sensor • Output VOC value & switching threshold • HVAC output as a function of CO2 and/or VOC • With air pressure sensor • Output normal pressure & barometric pressure • Logic gate • Aerosol version with stale air output & risk of infection • 5-year product guarantee • Product database: Multisensor Aerosol V1.0 	Multisensor Aerosol, white	4007841 079192	Surface-mounted adapter KNX, white	4007841 063870	Surface-mounted adapter KNX, black	4007841 086022	
	Multisensor Aerosol, white	4007841 079192						
	Surface-mounted adapter KNX, white	4007841 063870						
	Surface-mounted adapter KNX, black	4007841 086022						

	Article description	EAN										
<div style="text-align: center;"> <h2>Hallway</h2> <p>High-frequency hallway & corridor presence detector</p>  </div> <div style="text-align: center; margin-top: 20px;">  <p style="font-size: small;">Orange: radial and tangential</p> </div> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div style="text-align: center;">  Brightness </div> <div style="text-align: center;">  Temperature </div> <div style="text-align: center;">  Humidity </div> </div> <div style="text-align: center; margin-top: 20px;">  Movement </div>	<p>Flush-mounted</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Hallway, white</td> <td style="padding: 2px; text-align: right;">4007841 079086</td> </tr> <tr> <td style="padding: 2px;">Hallway, black</td> <td style="padding: 2px; text-align: right;">4007841 082079</td> </tr> </table> <p>Surface-mounted</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Hallway, white</td> <td style="padding: 2px; text-align: right;">4007841 079079</td> </tr> <tr> <td style="padding: 2px;">Hallway, black</td> <td style="padding: 2px; text-align: right;">4007841 082062</td> </tr> </table> <p>Ceiling installation</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Hallway, white</td> <td style="padding: 2px; text-align: right;">4007841 079475</td> </tr> </table> <ul style="list-style-type: none"> • High-frequency corridor presence detector • For indoor use, IP 20, flush-mounted, surface-mounted & ceiling installation <ul style="list-style-type: none"> • Range max. 25x3m, electronic range adjustment per side, sensitivity adjustment • Mounting height 2.5 - 4m • Light measurement 10 - 1000 lux (no light measurement with black version) • Current consumption 30 mA • Incl. bus coupler • With presence detector & light sensor • 4 light channels & constant light controller with 2nd output in offset • Day/night switchover for different settings • Basic light function timed, brightness-based or as a switch-off pre-warning • Presence & absence output • HVAC output • Brightness value & switching threshold • With temperature sensor • Mixed value calculation with external measured value possible (percentage) • Temperature value & switching threshold • With humidity sensor • Mixed value calculation with external measured value possible (percentage) • Humidity value & switching threshold • Comfort output (DIN 1946) • Dewpoint calculation • Logic gate • 5-year product guarantee • Product database: Control PRO 2 V3.5 	Hallway, white	4007841 079086	Hallway, black	4007841 082079	Hallway, white	4007841 079079	Hallway, black	4007841 082062	Hallway, white	4007841 079475	
	Hallway, white	4007841 079086										
	Hallway, black	4007841 082079										
	Hallway, white	4007841 079079										
	Hallway, black	4007841 082062										
Hallway, white	4007841 079475											

Homepage	Data sheet	ETS application	Application description
			

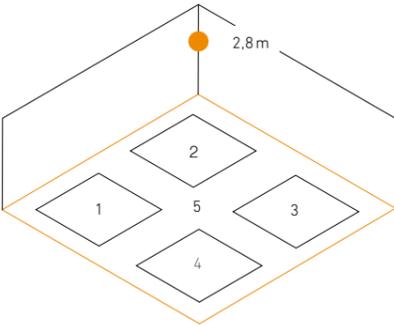
Homepage	Data sheet	ETS application	Application description
			

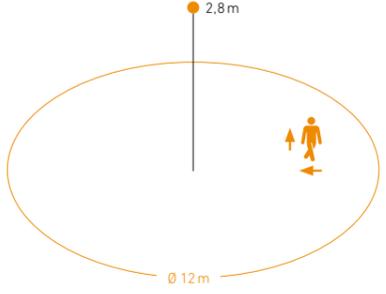
	Article description		EAN						
<div style="text-align: center;"> <h2>HF 360-2</h2> <p>High-frequency presence detector</p>  </div> <div style="text-align: center; margin-top: 20px;">  <p>Orange: radial and tangential</p> </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;"> Brightness</div> <div style="text-align: center;"> Temperature</div> <div style="text-align: center;"> Humidity</div> </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;"> Presence</div> <div style="text-align: center;"> Movement</div> </div>	<p>Flush-mounted</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;">HF 360-2, white</td> <td style="width: 30%;">4007841 064303</td> </tr> </table> <p>Surface-mounted</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;">HF 360-2, white</td> <td style="width: 30%;">4007841 064860</td> </tr> </table> <p>Ceiling installation</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;">HF 360-2, white</td> <td style="width: 30%;">4007841 079437</td> </tr> </table> <ul style="list-style-type: none"> • High-frequency presence detector 360° • For indoor use, IP 20, flush-mounted, surface-mounted & ceiling installation <ul style="list-style-type: none"> • Range max. Ø12m, electronic range adjustment, sensitivity setting • Mounting height 2.5 - 10m • Light measurement 10 - 1000 lux • Current consumption 30 mA • Incl. bus coupler <p>With presence detector & light sensor</p> <ul style="list-style-type: none"> • 4 light channels & constant light controller with 2nd output in offset • Day/night switchover for different settings • Basic light function timed, brightness-based or as a switch-off pre-warning • Presence & absence output • HVAC output • Brightness value & switching threshold <p>With temperature sensor</p> <ul style="list-style-type: none"> • Mixed value calculation with external measured value possible (percentage) • Temperature value & switching threshold <p>With humidity sensor</p> <ul style="list-style-type: none"> • Mixed value calculation with external measured value possible (percentage) • Humidity value & switching threshold • Comfort output (DIN 1946) • Dewpoint calculation • Logic gate • 5-year product guarantee • Product database: Control PRO 2 V3.5 	HF 360-2, white	4007841 064303	HF 360-2, white	4007841 064860	HF 360-2, white	4007841 079437		
	HF 360-2, white	4007841 064303							
	HF 360-2, white	4007841 064860							
	HF 360-2, white	4007841 079437							

	Article description		EAN						
<div style="text-align: center;"> <h2>IR Quattro HD-2</h2> <p>Infrared presence detector</p>  </div> <div style="text-align: center; margin-top: 20px;">  <p>Orange: radial and tangential</p> </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;"> Brightness</div> <div style="text-align: center;"> Temperature</div> <div style="text-align: center;"> Humidity</div> </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;"> Presence</div> <div style="text-align: center;"> Movement</div> </div>	<p>Flush-mounted</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;">IR Quattro HD-2, white</td> <td style="width: 30%;">4007841 064846</td> </tr> </table> <p>Surface-mounted</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;">IR Quattro HD-2, white</td> <td style="width: 30%;">4007841 064853</td> </tr> </table> <p>Ceiling installation</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;">IR Quattro HD-2, white</td> <td style="width: 30%;">4007841 079413</td> </tr> </table> <ul style="list-style-type: none"> • Presence detector 360° with 4 pyros • For indoor use, IP 20, flush-mounted, surface-mounted & ceiling installation <ul style="list-style-type: none"> • Range max. 24 x 24 m, mechanical range adjustment, sensitivity adjustment • Mounting height 2.5 - 10m • Light measurement 10 - 1000 lux • Power consumption 10 mA • Incl. bus coupler <p>With presence detector & light sensor</p> <ul style="list-style-type: none"> • 4 light channels & constant light controller with 2nd output in offset • Day/night switchover for different settings • Basic light function timed, brightness-based or as a switch-off pre-warning • Presence & absence output • Single pyroanalysis • HVAC output • Brightness value & switching threshold <p>With temperature sensor</p> <ul style="list-style-type: none"> • Mixed value calculation with external measured value possible (percentage) • Temperature value & switching threshold <p>With humidity sensor</p> <ul style="list-style-type: none"> • Mixed value calculation with external measured value possible (percentage) • Humidity value & switching threshold • Comfort output (DIN 1946) • Dewpoint calculation • Logic gate • 5-year product guarantee • Product database: Control PRO 2 V3.5 	IR Quattro HD-2, white	4007841 064846	IR Quattro HD-2, white	4007841 064853	IR Quattro HD-2, white	4007841 079413		
	IR Quattro HD-2, white	4007841 064846							
	IR Quattro HD-2, white	4007841 064853							
	IR Quattro HD-2, white	4007841 079413							

Homepage	Data sheet	ETS application	Application description
			

Homepage	Data sheet	ETS application	Application description
			

	Article description		
<h2 style="margin: 0;">HPD 2</h2> <p style="margin: 0;">Optical sensor</p>   <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;">  Number of persons </div> <div style="text-align: center;">  Brightness </div> <div style="text-align: center;">  Temperature </div> </div> <div style="margin-top: 10px;">  Humidity </div>	<p style="margin: 0;">Surface-mounted</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-bottom: 10px;"> <tr> <td style="width: 70%;">HPD 2, white</td> <td style="width: 30%; text-align: right;">4007841 033200</td> </tr> </table> <ul style="list-style-type: none"> • Optical sensor - People Counting • For indoor use, IP 20, surface-mounted • Wall mounting <ul style="list-style-type: none"> • Range max. 10m, • Mounting height 2.3 - 6m • Light measurement 2 - 1000 lux • Power consumption 10 mA + additional power supply • Incl. bus coupler • Optical sensor • Output of the presence & number of people for 5 individually definable zones • Output of total presence or several zones • Threshold switch Total number of persons • HVAC output depending on the number of people • With light sensor • Constant light controller & ambient light function per zone • Basic lighting function based on time or brightness • With temperature sensor • Output measured value temperature • With humidity sensor • Output measured value humidity • 5-year product guarantee • Product database: HPD 2 KNX V1.00 	HPD 2, white	4007841 033200
	HPD 2, white	4007841 033200	
EAN			

	Article description												
<h2 style="margin: 0;">PD-24 ECO</h2> <p style="margin: 0;">Infrared presence detector</p>   <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;">  Brightness </div> <div style="text-align: center;">  Presence </div> <div style="text-align: center;">  Movement </div> </div>	<p style="margin: 0;">Flush-mounted</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-bottom: 10px;"> <tr> <td style="width: 70%;">PD-24 ECO, white</td> <td style="width: 30%; text-align: right;">4007841 088057</td> </tr> <tr> <td>PD-24 ECO, black</td> <td style="text-align: right;">4007841 088040</td> </tr> </table> <p style="margin: 0;">Surface-mounted</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-bottom: 10px;"> <tr> <td style="width: 70%;">PD-24 ECO, white</td> <td style="width: 30%; text-align: right;">4007841 088019</td> </tr> <tr> <td>PD-24 ECO, black</td> <td style="text-align: right;">4007841 088002</td> </tr> </table> <p style="margin: 0;">Ceiling installation</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-bottom: 10px;"> <tr> <td style="width: 70%;">PD-24 ECO, white</td> <td style="width: 30%; text-align: right;">4007841 088033</td> </tr> <tr> <td>PD-24 ECO, black</td> <td style="text-align: right;">4007841 088026</td> </tr> </table> <ul style="list-style-type: none"> • Presence detector 360° with 3 pyros • For indoor use, IP 20, flush-mounted, surface-mounted & ceiling installation <ul style="list-style-type: none"> • Radial max. Ø 5 m (20 m2), tangential max. Ø 24 m (471 m2), Presence max. Ø 7.5 m (44 m2) • Mounting height 2 - 4m • Light measurement 10 - 1000 lux • Power consumption 15 mA • Incl. bus coupler <p style="margin: 0;">With presence detector & light sensor</p> <ul style="list-style-type: none"> • 2 light channels & constant light controller with 2nd output in offset • Day/night switchover for different settings • Basic light function timed, brightness-based or as a switch-off pre-warning • Presence & absence output • HVAC output • Brightness value & switching threshold • Logic gate • 5-year product guarantee • Product database: Generation 4000 V3.1 	PD-24 ECO, white	4007841 088057	PD-24 ECO, black	4007841 088040	PD-24 ECO, white	4007841 088019	PD-24 ECO, black	4007841 088002	PD-24 ECO, white	4007841 088033	PD-24 ECO, black	4007841 088026
	PD-24 ECO, white	4007841 088057											
PD-24 ECO, black	4007841 088040												
PD-24 ECO, white	4007841 088019												
PD-24 ECO, black	4007841 088002												
PD-24 ECO, white	4007841 088033												
PD-24 ECO, black	4007841 088026												
EAN													

Homepage	Data sheet	ETS application	Application description
			

Homepage	Data sheet	ETS application	Application description
			

Article description
EAN

PD-8 ECO

Infrared presence detector

Orange: radial and tangential

Brightness

Presence

Movement

Flush-mounted

PD-8 ECO, white	4007841 087999
PD-8 ECO, black	4007841 087982

Surface-mounted

PD-8 ECO, white	4007841 087951
PD-8 ECO, black	4007841 087944

Ceiling installation

PD-8 ECO, white	4007841 087975
PD-8 ECO, black	4007841 087968

- Presence detector 360° with 1 pyro
- For indoor use, IP 20, flush-mounted, surface-mounted & ceiling installation

- Radial max. Ø 4.5 m (16 m²), tangential max. Ø 8 m (50 m²), Presence max. Ø 6 m (28 m²)
- Mounting height 2 - 4m
- Light measurement 10 - 1000 lux
- Power consumption 15 mA
- Incl. bus coupler

With presence detector & light sensor

- 2 light channels & constant light controller with 2nd output in offset
- Day/night switchover for different settings
- Basic light function timed, brightness-based or as a switch-off pre-warning
- Presence & absence output
- HVAC output
- Brightness value & switching threshold
- Logic gate
- 5-year product guarantee
- Product database: Generation 4000 V3.1

Homepage	Data sheet	ETS application	Application description

Article description
EAN

IR Quattro HD 24m

Infrared presence detector

Orange: Presence
Black: tangential

Brightness

Temperature

Humidity

Presence

Movement

Flush-mounted

IR Quattro HD, white	4007841 058470
IR Quattro HD, black	4007841 068622

Ceiling installation

IR Quattro HD, white	4007841 079383
--------------------------------------	--------------------------------

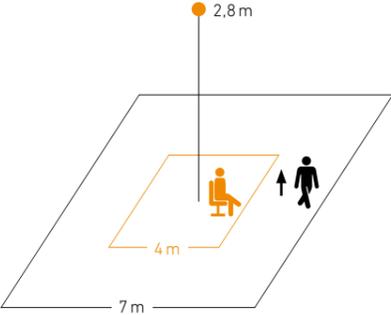
- Presence detector 360° with 4 pyros
- For indoor use, IP 20, flush-mounted & ceiling installation
- Surface-mounted IP 54 via optional surface-mounted adapter

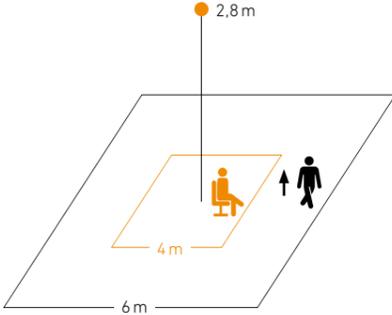
- Range max. 20 x 20m, mechanical range adjustment, sensitivity adjustment
- Mounting height 2.5 - 10m
- Light measurement 10 - 1000 lux
- Power consumption 10 mA
- Incl. bus coupler

Presence detector with light sensor

- 4 light channels & constant light controller with 2nd output in offset
- Day/night switchover for different settings
- Basic light function timed, brightness-based or as a switch-off pre-warning
- Presence & absence output
- HVAC output
- Brightness value & twilight switching threshold
- Logic gate
- 5-year product guarantee
- Product database: Control PRO V3.1

Homepage	Data sheet	ETS application	Application description

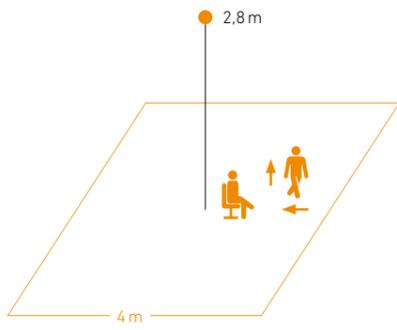
	Article description		EAN				
<h2 style="margin: 0;">IR Quattro 8m</h2> <p style="margin: 0;">Infrared presence detector</p>   <p style="margin: 0; font-size: 8px;">Orange: Presence Black: tangential</p> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;">  <small>Brightness</small> </div> <div style="text-align: center;">  <small>Presence</small> </div> <div style="text-align: center;">  <small>Movement</small> </div> </div>	<p>Flush-mounted</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">IR Quattro 8m, white</td> <td style="width: 20%;">4007841 058487</td> </tr> </table> <p>Ceiling installation</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">IR Quattro 8m, white</td> <td style="width: 20%;">4007841 079390</td> </tr> </table> <ul style="list-style-type: none"> • Presence detector 360° • For indoor use, IP 20, flush-mounted & ceiling installation • Surface-mounted IP 54 via optional surface-mounted adapter • Ceiling mounting <ul style="list-style-type: none"> • Range max. 7 x 7m, mechanical range adjustment, sensitivity adjustment • Mounting height 2.5 - 8m • Light measurement 10 - 1000 lux • Power consumption 10 mA • Incl. bus coupler <p>Presence detector with light sensor</p> <ul style="list-style-type: none"> • 4 light channels & constant light controller with 2nd output in offset • Day/night switchover for different settings • Basic light function timed, brightness-based or as a switch-off pre-warning • Presence & absence output • HVAC output • Brightness value & twilight switching threshold • Logic gate • 5-year product guarantee • Product database: Control PRO V3.1 	IR Quattro 8m, white	4007841 058487	IR Quattro 8m, white	4007841 079390		
	IR Quattro 8m, white	4007841 058487					
	IR Quattro 8m, white	4007841 079390					

	Article description		EAN				
<h2 style="margin: 0;">IR Quattro MICRO 6m</h2> <p style="margin: 0;">Infrared presence detector</p>   <p style="margin: 0; font-size: 8px;">Orange: Presence Black: tangential</p> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;">  <small>Brightness</small> </div> <div style="text-align: center;">  <small>Presence</small> </div> <div style="text-align: center;">  <small>Movement</small> </div> </div>	<p>Ceiling installation</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">IR Quattro MICRO 6m, white</td> <td style="width: 20%;">4007841 064129</td> </tr> <tr> <td>IR Quattro MICRO 6m, black</td> <td>4007841 068646</td> </tr> </table> <ul style="list-style-type: none"> • Mini presence detector 360° • For indoor use, IP 65, Ceiling installation • Ceiling mounting <ul style="list-style-type: none"> • Range max. 6 x 6m • Mounting height 2.5 - 6m • Light measurement 10 - 1000 lux • Power consumption 10 mA • Incl. bus coupler <p>Presence detector with light sensor</p> <ul style="list-style-type: none"> • 4 light channels & constant light controller with 2nd output in offset • Day/night switchover for different settings • Basic light function timed, brightness-based or as a switch-off pre-warning • Presence & absence output • HVAC output • Brightness value & twilight switching threshold • Logic gate • 5-year product guarantee • Product database: IR Quattro Micro V3.1 	IR Quattro MICRO 6m, white	4007841 064129	IR Quattro MICRO 6m, black	4007841 068646		
	IR Quattro MICRO 6m, white	4007841 064129					
	IR Quattro MICRO 6m, black	4007841 068646					

Homepage	Data sheet	ETS application	Application description
			

Homepage	Data sheet	ETS application	Application description
			

<h2 style="margin: 0;">IR Quattro SLIM 4m</h2> <p style="margin: 0;">Infrared presence detector</p> 	<p style="text-align: right; margin: 0;">Article description EAN</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-bottom: 10px;"> <tr> <td style="width: 70%;">Ceiling installation</td> <td></td> </tr> <tr> <td>IR Quattro SLIM 4m, white</td> <td style="text-align: right;">4007841 058494</td> </tr> </table> <ul style="list-style-type: none"> • Flat presence detector 360° • For indoor use, IP 20, flush-mounted & ceiling installation • Ceiling mounting <ul style="list-style-type: none"> • Range max. 4 x 4m, can be restricted via stickers • Mounting height 2.5 - 4m • Light measurement 10 - 1000 lux • Power consumption 10 mA • Incl. bus coupler <p>Presence detector with light sensor</p> <ul style="list-style-type: none"> • 4 light channels & constant light controller with 2nd output in offset • Day/night switchover for different settings • Basic light function timed, brightness-based or as a switch-off pre-warning • Presence & absence output • HVAC output • Brightness value & twilight switching threshold • Logic gate • Ceiling installation in Ø68mm Bohrloch • 5-year product guarantee • Product database: IR Quattro SLIM KNX V3.1 	Ceiling installation		IR Quattro SLIM 4m, white	4007841 058494
Ceiling installation					
IR Quattro SLIM 4m, white	4007841 058494				



Orange: Presence, tangential and radial



Brightness

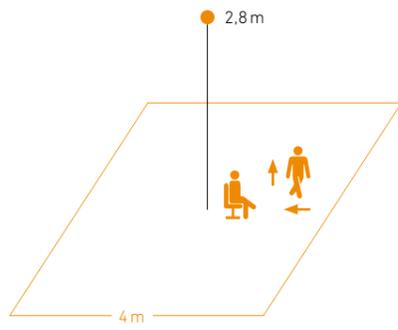


Presence



Movement

<h2 style="margin: 0;">IR Quattro SLIM XS 4m</h2> <p style="margin: 0;">Infrared presence detector</p> 	<p style="text-align: right; margin: 0;">Article description EAN</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-bottom: 10px;"> <tr> <td style="width: 70%;">Flush-mounted</td> <td></td> </tr> <tr> <td>IR Quattro SLIM XS 4m, white</td> <td style="text-align: right;">4007841 058500</td> </tr> <tr> <td>IR Quattro SLIM XS 4m, black</td> <td style="text-align: right;">4007841 082260</td> </tr> </table> <ul style="list-style-type: none"> • Flat presence detector 360° • For indoor use, IP 20, flush-mounted & ceiling installation <ul style="list-style-type: none"> • Range max. 4 x 4m, can be restricted via stickers • Mounting height 2.5 - 4m • Light measurement 10 - 1000 lux • Power consumption 10 mA • Incl. bus coupler <p>Presence detector with light sensor</p> <ul style="list-style-type: none"> • 4 light channels & constant light controller with 2nd output in offset • Day/night switchover for different settings • Basic light function timed, brightness-based or as a switch-off pre-warning • Presence & absence output • HVAC output • Brightness value & twilight switching threshold • Logic gate • Installation box • 5-year product guarantee • Product database: IR Quattro SLIM KNX V3.1 	Flush-mounted		IR Quattro SLIM XS 4m, white	4007841 058500	IR Quattro SLIM XS 4m, black	4007841 082260
Flush-mounted							
IR Quattro SLIM XS 4m, white	4007841 058500						
IR Quattro SLIM XS 4m, black	4007841 082260						



Orange: Presence, tangential and radial



Brightness



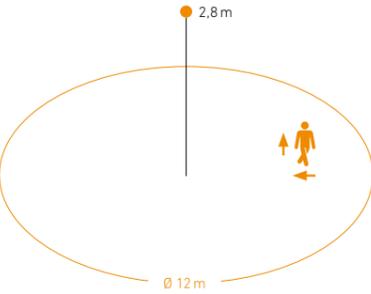
Presence

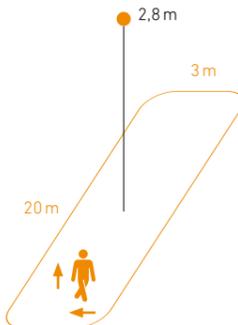


Movement

Homepage	Data sheet	ETS application	Application description
			

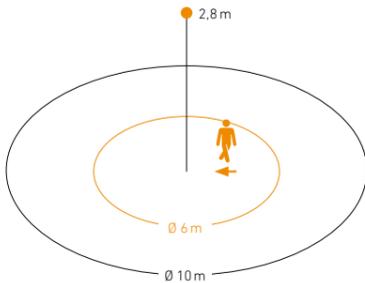
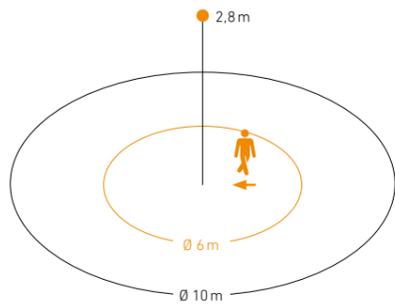
Homepage	Data sheet	ETS application	Application description
			

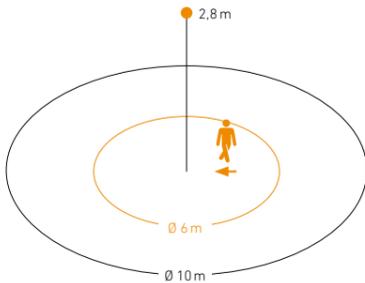
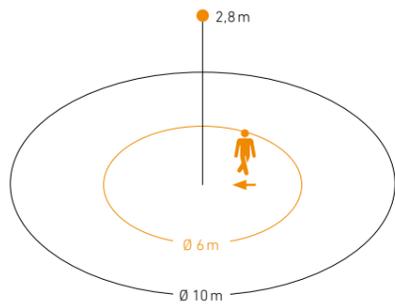
	Article description	EAN						
<h2 style="margin: 0;">HF 360</h2> <p style="margin: 0;">High-frequency presence detector</p>  <div style="text-align: center; margin-top: 20px;">  <p style="margin: 0;">Orange: Presence, tangential and radial</p> </div> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div style="text-align: center;">  Brightness </div> <div style="text-align: center;">  Presence </div> <div style="text-align: center;">  Movement </div> </div>	<p>Flush-mounted</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">HF 360, white</td> <td style="width: 40%; text-align: right;">4007841 059484</td> </tr> <tr> <td>HF 360, black</td> <td style="text-align: right;">4007841 082277</td> </tr> </table> <p>Ceiling installation</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">HF 360, white</td> <td style="width: 40%; text-align: right;">4007841 079536</td> </tr> </table> <ul style="list-style-type: none"> • High-frequency presence detector 360° • For indoor use, IP 20, flush-mounted & ceiling installation • Surface-mounted IP 54 via optional surface-mounted adapter • Ceiling mounting <ul style="list-style-type: none"> • Range max. Ø12m, electronic sensitivity adjustment • Mounting height 2.5 - 4m • Light measurement 10 - 1000 lux • Current consumption 30 mA • Incl. bus coupler <p>Presence detector with light sensor</p> <ul style="list-style-type: none"> • 4 light channels & constant light controller with 2nd output in offset • Day/night switchover for different settings • Basic light function timed, brightness-based or as a switch-off pre-warning • Presence & absence output • HVAC output • Brightness value & twilight switching threshold • Logic gate • 5-year product guarantee • Product database: Control PRO V3.1 	HF 360, white	4007841 059484	HF 360, black	4007841 082277	HF 360, white	4007841 079536	
	HF 360, white	4007841 059484						
	HF 360, black	4007841 082277						
	HF 360, white	4007841 079536						

	Article description	EAN				
<h2 style="margin: 0;">Dual HF</h2> <p style="margin: 0;">High-frequency hallway & corridor presence detector</p>  <div style="text-align: center; margin-top: 20px;">  <p style="margin: 0;">Orange: Presence, tangential and radial</p> </div> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div style="text-align: center;">  Brightness </div> <div style="text-align: center;">  Presence </div> <div style="text-align: center;">  Movement </div> </div>	<p>Flush-mounted</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Dual HF, white</td> <td style="width: 40%; text-align: right;">4007841 059477</td> </tr> </table> <p>Ceiling installation</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Dual HF, white</td> <td style="width: 40%; text-align: right;">4007841 079505</td> </tr> </table> <ul style="list-style-type: none"> • High-frequency corridor presence detector • For indoor use, IP 20, flush-mounted & ceiling installation • Surface-mounted IP 54 via optional surface-mounted adapter • Ceiling mounting <ul style="list-style-type: none"> • Range max. 20x3m, electronic sensitivity adjustment • Mounting height 2.5 - 4m • Light measurement 10 - 1000 lux • Current consumption 30 mA • Incl. bus coupler <p>Presence detector with light sensor</p> <ul style="list-style-type: none"> • 4 light channels & constant light controller with 2nd output in offset • Day/night switchover for different settings • Basic light function timed, brightness-based or as a switch-off pre-warning • Presence & absence output • HVAC output • Brightness value & twilight switching threshold • Logic gate • 5-year product guarantee • Product database: Control PRO V3.1 	Dual HF, white	4007841 059477	Dual HF, white	4007841 079505	
	Dual HF, white	4007841 059477				
	Dual HF, white	4007841 079505				

Homepage	Data sheet	ETS application	Application description
			

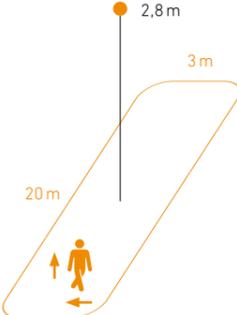
Homepage	Data sheet	ETS application	Application description
			

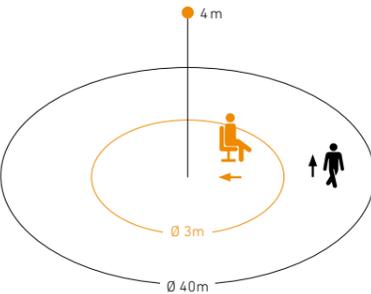
<h2>DualTech</h2> <p>Ultrasonic & infrared presence detector</p> 	Article description		EAN	
	Flush-mounted			
	Dual Tech, white	4007841 059521		
Ceiling installation				
Dual Tech, white	4007841 079581	<ul style="list-style-type: none"> • DualTech presence detector 360° infrared & ultrasonic • For indoor use, IP 20, flush-mounted & ceiling installation • Surface-mounted IP 54 via optional surface-mounted adapter • Ceiling mounting <ul style="list-style-type: none"> • Range max. Ø10m, electronic sensitivity adjustment • Mounting height 2.5 - 4m • Light measurement 10 - 1000 lux • Power consumption 17,5 mA • Incl. bus coupler <p>Presence detector with light sensor</p> <ul style="list-style-type: none"> • 4 light channels & constant light controller with 2nd output in offset • Day/night switchover for different settings • Basic light function timed, brightness-based or as a switch-off pre-warning • Presence & absence output • HVAC output • Brightness value & twilight switching threshold • Logic gate • 5-year product guarantee • Product database: Control PRO V3.1 		
 <p>Orange: Presence and tangential Black: radial</p>		 <p>Orange: radial Black: Presence and tangential</p>		
				

<h2>US 360</h2> <p>Ultrasonic presence detector</p> 	Article description		EAN	
	Flush-mounted			
	US 360, white	4007841 059514		
Ceiling installation				
US 360, white	4007841 079628	<ul style="list-style-type: none"> • 360° ultrasonic presence detector • For indoor use, IP 20, flush-mounted & ceiling installation • Surface-mounted IP 54 via optional surface-mounted adapter • Ceiling mounting <ul style="list-style-type: none"> • Range max. Ø10m, electronic sensitivity adjustment • Mounting height 2.5 - 4m • Light measurement 10 - 1000 lux • Power consumption 17,5 mA • Incl. bus coupler <p>Presence detector with light sensor</p> <ul style="list-style-type: none"> • 4 light channels & constant light controller with 2nd output in offset • Day/night switchover for different settings • Basic light function timed, brightness-based or as a switch-off pre-warning • Presence & absence output • HVAC output • Brightness value & twilight switching threshold • Logic gate • 5-year product guarantee • Product database: Control PRO V3.1 		
 <p>Orange: Presence and tangential Black: radial</p>		 <p>Orange: radial Black: Presence and tangential</p>		
				

Homepage	Data sheet	ETS application	Application description
			

Homepage	Data sheet	ETS application	Application description
			

	Article description		EAN				
<h2 style="margin: 0;">Dual US</h2> <p style="margin: 0;">Ultrasonic presence detector</p>  <div style="text-align: center; margin-top: 20px;">  <p style="font-size: 8px; margin: 5px 0;">Orange: radial and tangential</p> <div style="display: flex; justify-content: space-around; font-size: 8px;"> <div style="text-align: center;"> Brightness</div> <div style="text-align: center;"> Presence</div> <div style="text-align: center;"> Movement</div> </div> </div>	<p>Flush-mounted</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-bottom: 10px;"> <tr> <td style="width: 70%;">Dual US, white</td> <td style="width: 30%;">4007841 059491</td> </tr> </table> <p>Ceiling installation</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;">Dual US, white</td> <td style="width: 30%;">4007841 079604</td> </tr> </table> <ul style="list-style-type: none"> Ultrasonic corridor presence detector For indoor use, IP 20, flush-mounted & ceiling installation Surface-mounted IP 20 via optional surface-mounted adapter Ceiling mounting <ul style="list-style-type: none"> Range max. 20x3m, electronic sensitivity adjustment Montagehöhe 2,5 - 4m Light measurement 10 - 1000 lux Power consumption 17,5 mA Incl. bus coupler <p>Presence detector with light sensor</p> <ul style="list-style-type: none"> 4 light channels & constant light controller with 2nd output in offset Day/night switchover for different settings Basic light function timed, brightness-based or as a switch-off pre-warning Presence & absence output HVAC output Brightness value & twilight switching threshold Logic gate 5-year product guarantee Product database: Control PRO V3.1 	Dual US, white	4007841 059491	Dual US, white	4007841 079604		
	Dual US, white	4007841 059491					
	Dual US, white	4007841 079604					

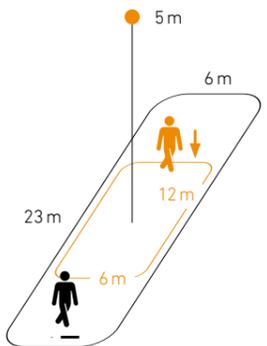
	Article description		EAN																				
<h2 style="margin: 0;">IS 3360</h2> <p style="margin: 0;">Infrared motion & presence detector</p>  <div style="text-align: center; margin-top: 20px;">  <p style="font-size: 8px; margin: 5px 0;">Orange: Presence Black: tangential</p> <div style="display: flex; justify-content: space-around; font-size: 8px;"> <div style="text-align: center;"> Brightness</div> <div style="text-align: center;"> Presence</div> <div style="text-align: center;"> Movement</div> </div> </div>	<p>Surface-mounted</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-bottom: 10px;"> <tr> <td style="width: 70%;">IS 3360, round, white</td> <td style="width: 30%;">4007841 058180</td> </tr> <tr> <td>IS 3360, round, black</td> <td>4007841 068585</td> </tr> <tr> <td>IS 3360, angular, white</td> <td>4007841 058166</td> </tr> <tr> <td>IS 3360, angular, black</td> <td>4007841 068561</td> </tr> </table> <p>Flush-mounted</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-bottom: 10px;"> <tr> <td style="width: 70%;">IS 3360, round, white</td> <td style="width: 30%;">4007841 058197</td> </tr> <tr> <td>IS 3360, round, black</td> <td>4007841 068592</td> </tr> <tr> <td>IS 3360, angular, white</td> <td>4007841 058173</td> </tr> <tr> <td>IS 3360, angular, black</td> <td>4007841 068578</td> </tr> </table> <p>Ceiling installation</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;">IS 3360, round, white</td> <td style="width: 30%;">4007841 079666</td> </tr> <tr> <td>IS 3360, angular, white</td> <td>4007841 079642</td> </tr> </table> <ul style="list-style-type: none"> Presence & motion detector 360° with 3 pyros For indoor & outdoor use Surface-mounted IP 54 Flush-mounted / Ceiling installation IP 20 Ceiling mounting <ul style="list-style-type: none"> Range max. Ø40m, can be limited by cover plate Mounting height 2.5 - 4m Light measurement 2 - 1000 lux Power consumption 12,5 mA Incl. bus coupler <p>Presence & motion detector with light sensor</p> <ul style="list-style-type: none"> 2 light channels & constant light controller with 2nd output in offset Day/night switchover for different settings Basic lighting function timed, brightness-based or as a switch-off warning Presence & absence output HVAC output Brightness value & twilight switching threshold Logic gate 5-year product guarantee Product database: Generation 3000 V3.1 	IS 3360, round, white	4007841 058180	IS 3360, round, black	4007841 068585	IS 3360, angular, white	4007841 058166	IS 3360, angular, black	4007841 068561	IS 3360, round, white	4007841 058197	IS 3360, round, black	4007841 068592	IS 3360, angular, white	4007841 058173	IS 3360, angular, black	4007841 068578	IS 3360, round, white	4007841 079666	IS 3360, angular, white	4007841 079642		
	IS 3360, round, white	4007841 058180																					
	IS 3360, round, black	4007841 068585																					
	IS 3360, angular, white	4007841 058166																					
	IS 3360, angular, black	4007841 068561																					
	IS 3360, round, white	4007841 058197																					
	IS 3360, round, black	4007841 068592																					
	IS 3360, angular, white	4007841 058173																					
	IS 3360, angular, black	4007841 068578																					
	IS 3360, round, white	4007841 079666																					
IS 3360, angular, white	4007841 079642																						

Homepage	Data sheet	ETS application	Application description
			

Homepage	Data sheet	ETS application	Application description
			

IS 345

Infrared aisle motion detector

Orange: radial
Black: tangential



Article description		EAN
Surface-mounted		
IS 345, round, white		4007841 058272
IS 345, round, black		4007841 084158
IS 345, angular, white		4007841 058258
IS 345, angular, black		4007841 084134
Flush-mounted		
IS 345, round, white		4007841 058289
IS 345, round, black		4007841 084165
IS 345, angular, white		4007841 058265
IS 345, angular, black		4007841 084141
Ceiling installation		
IS 345, round, white		4007841 079703
IS 345, angular, white		4007841 079680

- Corridor motion detector with 2 pyros
- For indoor & outdoor use
- Surface-mounted IP 54
- Flush-mounted / Ceiling installation IP 20
- Ceiling mounting

- Range max. 23 x 6m, can be restricted by cover panel
- Mounting height 2.5 - 5m
- Light measurement 2 - 1000 lux
- Power consumption 12,5 mA
- Incl. bus coupler

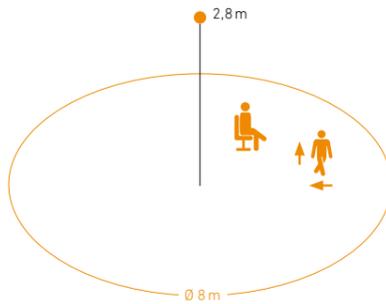
Motion detector with light sensor

- 2 light channels & constant light controller with 2nd output in offset
- Day/night switchover for different settings
- Basic light function timed, brightness-based or as a switch-off pre-warning
- Presence & absence output
- HVAC output
- Brightness value & twilight switching threshold
- Logic gate
- 5-year product guarantee
- Product database: Generation 3000 V3.1

Homepage	Data sheet	ETS application	Application description
			

HF 3360

High-frequency motion detector

Orange: radial and tangential



Article description		EAN
Surface-mounted		
HF 3360, round, white		4007841 058234
HF 3360, angular, white		4007841 058210
Flush-mounted		
HF 3360, round, white		4007841 058241
HF 3360, angular, white		4007841 058227

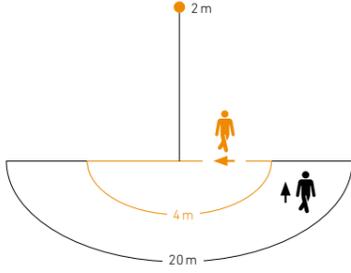
- High-frequency motion detector 360°
- For indoor use, surface-mounted IP 54, flush-mounted IP 20
- Wall & ceiling mounting

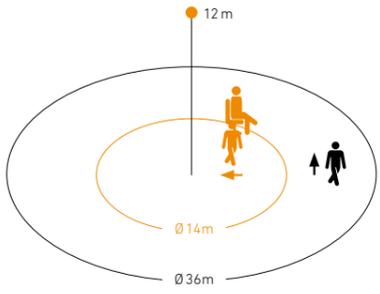
- Range max. Ø8m, electronic sensitivity adjustment
- Mounting height 2 - 4m
- Light measurement 2 - 1000 lux
- Power consumption 12,5 mA
- Incl. bus coupler

Motion detector with light sensor

- 2 light channels & constant light controller with 2nd output in offset
- Day/night switchover for different settings
- Basic light function timed, brightness-based or as a switch-off pre-warning
- Presence & absence output
- HVAC output
- Brightness value & twilight switching threshold
- Logic gate
- 5-year product guarantee
- Product database: Generation 3000 V3.1

Homepage	Data sheet	ETS application	Application description
			

Article description		EAN
<h2>IS 3180</h2> <p>Infrared motion detector</p> 	Surface-mounted	
	IS 3180 AP, white	4007841 058135
	Flush-mounted	
	IS 3180 UP, white	4007841 058142
	Accessories	
	Corner wall bracket, white	4007841 035174
Corner wall bracket, black	4007841 648015	
<ul style="list-style-type: none"> • Motion detector 180° with 2 pyros • For indoor & outdoor use, surface-mounted, IP 54, flush-mounted IP20 • Wall mounting <ul style="list-style-type: none"> • Range max. 20m, can be limited by cover plate, max. 12m range by turning the lens • Mounting height 1.8 - 2.5m • Light measurement 2 - 1000 lux • Power consumption 12,5 mA • Incl. bus coupler <p>Motion detector with light sensor</p> <ul style="list-style-type: none"> • 2 light channels & constant light controller with 2nd output in offset • Day/night switchover for different settings • Basic light function timed, brightness-based or as a switch-off pre-warning • Presence & absence output • HVAC output • Brightness value & twilight switching threshold • Logic gate • 5-year product guarantee • Product database: Generation 3000 V3.1 		
 <p>Orange: radial Black: tangential</p>		
 <p>Brightness Movement</p>		

Article description		EAN
<h2>IS 3360 MX Highbay</h2> <p>Infrared motion detector</p> 	Surface-mounted	
	IS 3360 MX Highbay, angular, white	4007841 058364
<ul style="list-style-type: none"> • 360° motion detector with 3 pyros for great heights (up to 14m) • For indoor use, IP 54, surface-mounted • Ceiling mounting <ul style="list-style-type: none"> • Range max. Ø36m, can be limited by cover plate • Mounting height 4 - 14m • Light measurement 2 - 1000 lux • Power consumption 12,5 mA • Incl. bus coupler <p>Motion detector with light sensor</p> <ul style="list-style-type: none"> • 2 light channels & constant light controller with 2nd output in offset • Day/night switchover for different settings • Basic light function timed, brightness-based or as a switch-off pre-warning • Presence & absence output • HVAC output • Brightness value & twilight switching threshold • Logic gate • 5-year product guarantee • Product database: Generation 3000 V3.1 		
 <p>Orange: radial Black: tangential</p>		
 <p>Brightness Movement</p>		

Homepage	Data sheet	ETS application	Application description
			

Homepage	Data sheet	ETS application	Application description
			

Article description

EAN

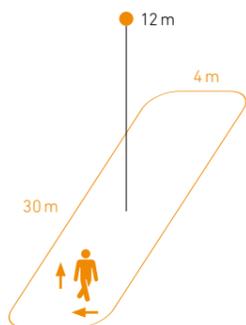
IS 345 MX Highbay

Infrared motion detector



Surface-mounted	
IS 345 MX, angular, white	4007841 058296

- Corridor motion detector 360° with 2 pyros
 - For great heights (up to 14m)
 - For indoor use, IP 54, surface-mounted
 - Ceiling mounting
- Range max. 30 x 4m, can be limited by cover panel
 - Mounting height 4 - 14m
 - Light measurement 2 - 1000 lux
 - Power consumption 12,5 mA
- Motion detector with light sensor**
- 2 light channels & constant light controller with 2nd output in offset
 - Day/night switchover for different settings
 - Basic light function timed, brightness-based or as a switch-off pre-warning
 - Presence & absence output
 - HVAC output
 - Brightness value & twilight switching threshold
 - Logic gate
 - 5-year product guarantee
 - Product database: Generation 3000 V3.1



Orange: radial and tangential



Brightness



Movement

Homepage	Data sheet	ETS application	Application description

Article description

EAN

Light Sensor Dual

Light sensor/controller



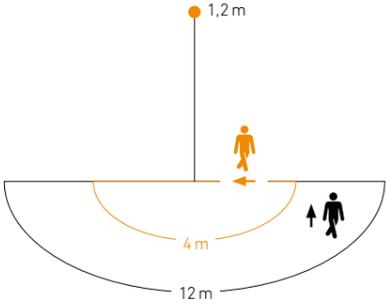
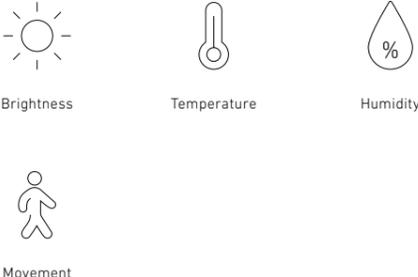
Flush-mounted	
Light Sensor Dual, round	4007841 058340
Light Sensor Dual, angular	4007841 058326

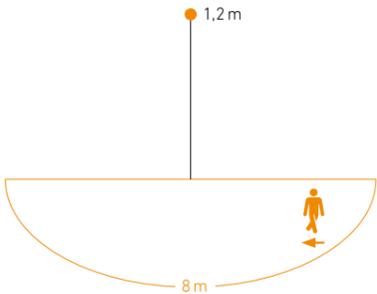
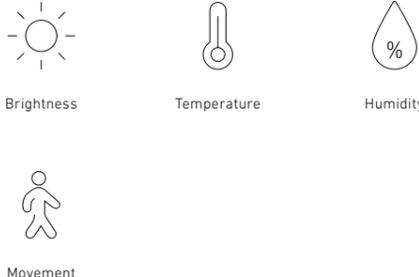
- **DUAL brightness sensor**
 - For indoor & outdoor use, flush-mounted (IP 20)
 - Ceiling mounting
- Measurement via 2 brightness sensors
 - Light measurement 2 - 1,000 lux
 - Power consumption 12,5 mA
 - Incl. bus coupler
 - Light sensor
 - Brightness value & twilight switching threshold
 - 2 constant light controllers
 - Day/night switchover for different settings
 - Logic gate
 - 5-year product guarantee
 - Product database: Generation 3000 V3.1



Brightness

Homepage	Data sheet	ETS application	Application description

Article description		EAN
<h1>IR 180</h1> <p>Infrared presence switch</p>   <p>Orange: radial Black: tangential</p> 	IR 180, white	4007841 058463
	Accessories	
	Adapter frame Busch-Jaeger (carat / solo / Busch-axcent / future linear / pur stainless steel), white	4007841 034139
	Adapter frame Jung (A500 / AS500), white	4007841 034184
	Feller adapter frame (EDIZIOdue), white	4007841 034160
<ul style="list-style-type: none"> • Presence switch 180° with temperature and humidity measurement • For indoor use, IP 20, flush-mounted in switch box • Wall mounting <ul style="list-style-type: none"> • Range max. 12m, electronic range adjustment • Mounting height 1.2m • Light measurement 10 - 2000 lux • Power consumption 12,5 mA • Incl. bus coupler <p>With pressure switch & light sensor</p> <ul style="list-style-type: none"> • 4 light channels & constant light controller with 2nd output in offset • Day/night switchover for different settings • Basic light function timed, brightness-based or as a switch-off pre-warning • Presence & absence output • Single pyroanalysis • HVAC output • Brightness value & twilight switching threshold <p>With temperature sensor</p> <ul style="list-style-type: none"> • Mixed value calculation with external measured value possible (percentage) • Temperature value & limit switching threshold <p>With humidity sensor</p> <ul style="list-style-type: none"> • Mixed value calculation with external measured value possible (percentage) • Humidity value & limit switch output • Comfort output (DIN 1946) • Dewpoint calculation <p>With integrated push-button</p> <ul style="list-style-type: none"> • Internal switching sensor, switching/dimming, blind control, value transmitter, scene • Logic gate • 5-year product guarantee • Product database: Presence switch V3.1 		

Article description		EAN
<h1>HF 180</h1> <p>High-frequency presence switch</p>   <p>Orange: tangential</p> 	HF 180, white	4007841 059460
	Accessories	
	Adapter frame Busch-Jaeger (carat / solo / Busch-axcent / future linear / pur stainless steel), white	4007841 034139
	Adapter frame Jung (A500 / AS500), white	4007841 034184
	Feller adapter frame (EDIZIOdue), white	4007841 034160
<ul style="list-style-type: none"> • Presence switch 180° with temperature and humidity measurement • For indoor use, IP 20, flush-mounted in switch box • Wall mounting <ul style="list-style-type: none"> • Range max. 8m, electronic range adjustment • Mounting height 1.2 - 2m • Light measurement 10 - 1000 lux • Power consumption 12,5 mA • Incl. bus coupler <p>With pressure switch & light sensor</p> <ul style="list-style-type: none"> • 4 light channels & constant light controller with 2nd output in offset • Day/night switchover for different settings • Basic light function timed, brightness-based or as a switch-off pre-warning • Presence & absence output • Single pyroanalysis • HVAC output • Brightness value & twilight switching threshold <p>With temperature sensor</p> <ul style="list-style-type: none"> • Mixed value calculation with external measured value possible (percentage) • Temperature value & limit switching threshold <p>With humidity sensor</p> <ul style="list-style-type: none"> • Mixed value calculation with external measured value possible (percentage) • Humidity value & limit switch output • Comfort output (DIN 1946) • Dewpoint calculation <p>With integrated push-button</p> <ul style="list-style-type: none"> • Internal switching sensor, switching/dimming, blind control, value transmitter, scene • Logic gate • 5-year product guarantee • Product database: Presence switch V3.1 		

Homepage	Data sheet	ETS application	Application description
			

Homepage	Data sheet	ETS application	Application description
			

System components

Guidance protection for our
sensor technology. System
components now also
available from STEINEL.



Secure



<h2 style="margin: 0;">P640 KNX</h2> <p style="margin: 0;">Power supply</p> 	<div style="display: flex; justify-content: space-between; font-size: 0.9em;"> Article description EAN </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> P640 KNX 4007841 084882 </div> <ul style="list-style-type: none"> KNX bus power supply Top-hat rail mounting, installation width 72mm (4 MW) <ul style="list-style-type: none"> 640mA power supply for supplying a KNX TP line Additional second output with unchoked voltage Max. Current 640mA applies to bus voltage + auxiliary voltage output LEDs for status display Suitable for operation in systems with emergency power supply Potential-free signalling contact for operating and diagnostic messages Two power supplies of the same type for KNX can be connected directly in parallel to increase power Incl. bus coupler for TP bus power supply 5-year product guarantee Product database: no application programme is required <p>Technical data</p> <table style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <tr> <td style="width: 30%;">• Nominal voltage:</td> <td>AC 200 ... 240 V ~</td> </tr> <tr> <td>• Mains frequency:</td> <td>50/60 Hz</td> </tr> <tr> <td>• Power loss (Max. load of all outputs):</td> <td>max. 2.9 W</td> </tr> <tr> <td>• Efficiency:</td> <td>ca. 87 %</td> </tr> <tr> <td>• Nominal voltage:</td> <td>DC 240 ... 250 V</td> </tr> <tr> <td>• KNX</td> <td></td> </tr> <tr> <td style="padding-left: 20px;">KNX Medium:</td> <td>TP 256</td> </tr> <tr> <td style="padding-left: 20px;">Bus output voltage:</td> <td>DC 28 ... 31 V SELV</td> </tr> <tr> <td style="padding-left: 20px;">Output current:</td> <td>640 mA (All outputs)</td> </tr> <tr> <td style="padding-left: 20px;">Short-circuit current:</td> <td>max. 1.5 A</td> </tr> <tr> <td style="padding-left: 20px;">Parallel operation with identical power supply:</td> <td>yes</td> </tr> <tr> <td>• Signal output</td> <td></td> </tr> <tr> <td style="padding-left: 20px;">Switching voltage AC:</td> <td>AC 12 ... 230 V ~</td> </tr> <tr> <td style="padding-left: 20px;">Switching voltage DC:</td> <td>DC 2 ... 30 V</td> </tr> <tr> <td style="padding-left: 20px;">Switching current:</td> <td>5 mA ... 2 A</td> </tr> <tr> <td>• Ambient temperature:</td> <td>-5 ... +45 °C</td> </tr> <tr> <td>• Storage/transport temperature:</td> <td>-25 ... +75 °C</td> </tr> <tr> <td>• Relative humidity:</td> <td>max. 93 % (No condensation)</td> </tr> </table>	• Nominal voltage:	AC 200 ... 240 V ~	• Mains frequency:	50/60 Hz	• Power loss (Max. load of all outputs):	max. 2.9 W	• Efficiency:	ca. 87 %	• Nominal voltage:	DC 240 ... 250 V	• KNX		KNX Medium:	TP 256	Bus output voltage:	DC 28 ... 31 V SELV	Output current:	640 mA (All outputs)	Short-circuit current:	max. 1.5 A	Parallel operation with identical power supply:	yes	• Signal output		Switching voltage AC:	AC 12 ... 230 V ~	Switching voltage DC:	DC 2 ... 30 V	Switching current:	5 mA ... 2 A	• Ambient temperature:	-5 ... +45 °C	• Storage/transport temperature:	-25 ... +75 °C	• Relative humidity:	max. 93 % (No condensation)
• Nominal voltage:	AC 200 ... 240 V ~																																				
• Mains frequency:	50/60 Hz																																				
• Power loss (Max. load of all outputs):	max. 2.9 W																																				
• Efficiency:	ca. 87 %																																				
• Nominal voltage:	DC 240 ... 250 V																																				
• KNX																																					
KNX Medium:	TP 256																																				
Bus output voltage:	DC 28 ... 31 V SELV																																				
Output current:	640 mA (All outputs)																																				
Short-circuit current:	max. 1.5 A																																				
Parallel operation with identical power supply:	yes																																				
• Signal output																																					
Switching voltage AC:	AC 12 ... 230 V ~																																				
Switching voltage DC:	DC 2 ... 30 V																																				
Switching current:	5 mA ... 2 A																																				
• Ambient temperature:	-5 ... +45 °C																																				
• Storage/transport temperature:	-25 ... +75 °C																																				
• Relative humidity:	max. 93 % (No condensation)																																				

5 years

Manufacturer's warranty

<h2 style="margin: 0;">P1280 KNX</h2> <p style="margin: 0;">Power supply</p> 	<div style="display: flex; justify-content: space-between; font-size: 0.9em;"> Article description EAN </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> P1280 KNX 4007841 085667 </div> <ul style="list-style-type: none"> KNX bus power supply Top-hat rail mounting, installation width 108mm (6 MW) <ul style="list-style-type: none"> 1280mA power supply for supplying a KNX TP line Additional second output with unchoked voltage Max. Current 1280mA applies to bus voltage + auxiliary voltage output LEDs for status display Suitable for operation in systems with emergency power supply Potential-free signalling contact for operating and diagnostic messages Incl. bus coupler for TP bus power supply 5-year product guarantee Product database: no application programme is required <p>Technical data</p> <table style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <tr> <td style="width: 30%;">• Nominal voltage:</td> <td>AC 200 ... 240 V ~</td> </tr> <tr> <td>• Mains frequency:</td> <td>50/60 Hz</td> </tr> <tr> <td>• Power loss (Max. load of all outputs):</td> <td>max. 6.4 W</td> </tr> <tr> <td>• Efficiency:</td> <td>ca. 86 %</td> </tr> <tr> <td>• Nominal voltage:</td> <td>DC 240 ... 250 V</td> </tr> <tr> <td>• KNX</td> <td></td> </tr> <tr> <td style="padding-left: 20px;">KNX Medium:</td> <td>TP 256</td> </tr> <tr> <td style="padding-left: 20px;">Bus output voltage:</td> <td>DC 28 ... 31 V SELV</td> </tr> <tr> <td style="padding-left: 20px;">Output current:</td> <td>1.280 mA (All outputs)</td> </tr> <tr> <td style="padding-left: 20px;">Short-circuit current:</td> <td>max. 3 A</td> </tr> <tr> <td style="padding-left: 20px;">Parallel operation with identical power supply:</td> <td>no</td> </tr> <tr> <td>• Signal output</td> <td></td> </tr> <tr> <td style="padding-left: 20px;">Switching voltage AC:</td> <td>AC 12 ... 230 V ~</td> </tr> <tr> <td style="padding-left: 20px;">Switching voltage DC:</td> <td>DC 2 ... 30 V</td> </tr> <tr> <td style="padding-left: 20px;">Switching current:</td> <td>5 mA ... 2 A</td> </tr> <tr> <td>• Ambient temperature:</td> <td>-5 ... +45 °C</td> </tr> <tr> <td>• Storage/transport temperature:</td> <td>-25 ... +75 °C</td> </tr> <tr> <td>• Relative humidity:</td> <td>max. 93 % (No condensation)</td> </tr> </table>	• Nominal voltage:	AC 200 ... 240 V ~	• Mains frequency:	50/60 Hz	• Power loss (Max. load of all outputs):	max. 6.4 W	• Efficiency:	ca. 86 %	• Nominal voltage:	DC 240 ... 250 V	• KNX		KNX Medium:	TP 256	Bus output voltage:	DC 28 ... 31 V SELV	Output current:	1.280 mA (All outputs)	Short-circuit current:	max. 3 A	Parallel operation with identical power supply:	no	• Signal output		Switching voltage AC:	AC 12 ... 230 V ~	Switching voltage DC:	DC 2 ... 30 V	Switching current:	5 mA ... 2 A	• Ambient temperature:	-5 ... +45 °C	• Storage/transport temperature:	-25 ... +75 °C	• Relative humidity:	max. 93 % (No condensation)
• Nominal voltage:	AC 200 ... 240 V ~																																				
• Mains frequency:	50/60 Hz																																				
• Power loss (Max. load of all outputs):	max. 6.4 W																																				
• Efficiency:	ca. 86 %																																				
• Nominal voltage:	DC 240 ... 250 V																																				
• KNX																																					
KNX Medium:	TP 256																																				
Bus output voltage:	DC 28 ... 31 V SELV																																				
Output current:	1.280 mA (All outputs)																																				
Short-circuit current:	max. 3 A																																				
Parallel operation with identical power supply:	no																																				
• Signal output																																					
Switching voltage AC:	AC 12 ... 230 V ~																																				
Switching voltage DC:	DC 2 ... 30 V																																				
Switching current:	5 mA ... 2 A																																				
• Ambient temperature:	-5 ... +45 °C																																				
• Storage/transport temperature:	-25 ... +75 °C																																				
• Relative humidity:	max. 93 % (No condensation)																																				

5 years

Manufacturer's warranty

Homepage	Data sheet	ETS application	Application description
			

Homepage	Data sheet	ETS application	Application description
			

Article description

EAN

ALC100 KNX-S

Area/Line coupler Secure



[ALC100 KNX-S](#)

[4007841 085643](#)

- **Area/line coupler**
- **KNX Data Secure**
- **Top-hat rail mounting, installation width 18mm (1 MW)**
- Connects two KNX lines / segments / areas with each other in terms of data with each other and ensures galvanic isolation between these lines / segments / areas
- Can be operated as an area coupler, line coupler or segment coupler
- KNX Data Secure compatible from ETS 5.7.7 or from ETS 6.1.0
- **Secure proxy for connecting an unencrypted and encrypted line**
- Galvanic separation between higher-level and subordinate line
- Manual operation to deactivate the filter functions
- **5-year product guarantee**
- Product database: Area line coupler ALC100 KNX-S
Area line segment coupler or area line coupler/amplifier

Technical data

- Ambient temperature: -5 ... +45 °C
- Storage/transport temperature: -25 ... +70 °C
- Protection class: III
- KNX Medium: TP 256
- Commissioning mode: S-Mode
- Nominal voltage KNX: DC 21 ... 32 V SELV

Power consumption KNX

- superordinate line: ca. 9 mA
- subordinate line: ca. 5 mA
- Connection type: Connection terminal

 **5 years**
Secure Manufacturer's warranty

Article description

EAN

USB100 KNX

USB interface



[USB100 KNX](#)

[4007841 085674](#)

- **USB interface**
- **Top-hat rail mounting, installation width 36mm (2 MW)**
- USB interface for connecting PC and KNX systems
- Addressing, programming and diagnosis of KNX devices
- Compatible with KNX Data Secure products
- Fast download of applications (long frame support from ETS5)
- Compatible with ETS4, ETS5 (and higher)
- Incl. bus coupler
- **5-year product guarantee**
- Product database: USB Interface USB100-KNX
- Technical data**
- KNX Medium: TP 256
- Supply: via PC USB port
- Connection
 - Connection KNX: Connection terminal
 - USB port: USB socket, type B
- Transmission rate: 9600 Baud
- Transmission protocol: compatible with USB 1.1/2.0
- Cable length USB cable: max. 5 m
- Ambient temperature: -5 ... +45 °C
- Storing temperature: -25 ... +70 °C
- Protection class: II

5 years
Manufacturer's warranty

Homepage	Data sheet	ETS application	Application description
			

Homepage	Data sheet	ETS application	Application description
			

Depending on the parameterisation, the actuator can be used as a switching actuator or as a blind actuator. Mixed forms of switching and blind actuator are also possible. For the blind actuator function, two neighbouring relay outputs are combined to form a blind output.

Product features

- Outputs can be operated manually, construction site operation
- Feedback in manual mode and bus mode
- Disable individual outputs manually or by bus
- Central functions
- Cyclical monitoring
- KNX Data Secure compatible from ETS 5.7.3
- Updateable with the Steinel ETS service app
- Mounting on top-hat rail according to DIN EN 60715 in sub-distribution boards

Features switch operation

- Normally open or normally closed operation
- Feedback function
- Logical linking and forced guidance
- Central switching function with collective feedback
- Time functions: Switch-on, switch-off delay, staircase light switch with switch-off warning
- Scene function
- Operating hours counter

Blind operation properties

- Suitable for 230 V AC motors
- Operating modes "Blind with slat", "shutter/awning", "Ventilation flap/skylight"
- Blind/shutter position directly controllable
- Slat position directly controllable
- Feedback of movement status, blind/shutter position and slat position
- Cyclical feedback during movement
- Forced position due to higher-level control
- Safety function: rain alarm, frost alarm, 3 independent wind alarms
- Sun protection function with automatic heating/cooling
- Scene function

Only load neighbouring outputs to the extent that the sum of their output currents does not exceed 20 A.

UA6 KNX-S

Universal actuator 6/3gang Secure



 **5 years**
Secure Manufacturer's warranty

Article description

EAN

[UA6 KNX-S](#)

[4007841 089160](#)

- **KNX switching actuator 6-gang / 3-gang blind actuator**
- **KNX Data Secure**
- **Top-hat rail mounting, installation width 72mm (4 MW)**

- Switching electrical loads with potential-free contacts
- Switching electrically operated blinds, blinds, awnings and similar hangings
- Power consumption KNX: 4 to 18mA
- **5-year product guarantee**
- Product database: Universal Actuator UA6 KNX-S

Technical data

- Ambient temperature: -5 ... +45 °C
- Storage/transport temperature: -25 ... +70 °C
- KNX
 - KNX Medium: TP 256
 - Nominal voltage KNX: DC 21 ... 32 V SELV
- Outputs
 - Switching voltage: AC 250 V ~
 - Switching current AC1 (cos > 0,8): 16 A
 - Fluorescent lamps: 16 AX
- Loads per output
 - Ohmic load: 3000 W
 - Capacitive load: 16 A / 140 µF
 - Motors: 1380 VA
 - Inrush current 200 µs: max. 800 A
 - On Switching current 20 ms: max. 165 A
- Lamp loads 230 V
 - Incandescent lamps: 2300 W
 - HV halogen lamps: 2500 W
 - HV LED lamps: max. 400 W
- LV halogen lamps with
 - electronic transformers: 1500 W
 - inductive transformers: 1200 VA

Homepage	Data sheet	ETS application	Application description
			

Article description

EAN

UA16 KNX-S

Universal actuator 16/8gang Secure



[UA16 KNX-S](#)

[4007841 089177](#)

- **KNX switching actuator 16-gang / 8-gang blind actuator**
- **KNX Data Secure**
- **Top-hat rail mounting, installation width 144mm (8 MW)**

- Switching electrical loads with potential-free contacts
- Switching electrically operated blinds, blinds, awnings and similar hangings
- Power consumption KNX: 4 to 18mA
- **5-year product guarantee**
- Product database: Universal Actuator UA16 KNX-S

Technical data

- Ambient temperature: -5 ... +45 °C
- Storage/transport temperature: -25 ... +70 °C
- KNX
 - KNX Medium: TP 256
 - Nominal voltage KNX: DC 21 ... 32 V SELV
- Outputs
 - Switching voltage: AC 250 V ~
 - Switching current AC1 (cos > 0,8): 16 A
 - Fluorescent lamps: 16 AX
- Loads per output
 - Ohmic load: 3000 W
 - Capacitive load: 16 A / 140 µF
 - Motors: 1380 VA
 - Inrush current 200 µs: max. 800 A
 - On Switching current 20 ms: max. 165 A
- Lamp loads 230 V
 - Incandescent lamps: 2300 W
 - HV halogen lamps: 2500 W
 - HV LED lamps: max. 400 W
- LV halogen lamps with
 - electronic transformers: 1500 W
 - inductive transformers: 1200 VA

 **5 years**
Secure Manufacturer's warranty

Article description

EAN

UA24 KNX-S

Universal actuator 24/12gang Secure



[UA24 KNX-S](#)

[4007841 089184](#)

- **KNX switching actuator 24-gang / 16-gang blind actuator**
- **KNX Data Secure**
- **Top-hat rail mounting, installation width 216mm (12 MW)**

- Switching electrical loads with potential-free contacts
- Switching electrically operated blinds, blinds, awnings and similar hangings
- Power consumption KNX: 4 to 24mA
- **5-year product guarantee**
- Product database: Universal Actuator UA24 KNX-S

Technical data

- Ambient temperature: -5 ... +45 °C
- Storage/transport temperature: -25 ... +70 °C
- KNX
 - KNX Medium: TP 256
 - Nominal voltage KNX: DC 21 ... 32 V SELV
- Outputs
 - Switching voltage: AC 250 V ~
 - Switching current AC1 (cos > 0,8): 16 A
 - Fluorescent lamps: 16 AX
- Fluorescent lamps:
 - Ohmic load: 3000 W
 - Capacitive load: 16 A / 140 µF
 - Motors: 1380 VA
 - Inrush current 200 µs: max. 800 A
 - On Switching current 20 ms: max. 165 A
- Lamp loads 230 V
 - Incandescent lamps: 2300 W
 - HV halogen lamps: 2500 W
 - HV LED lamps: max. 400 W
- LV halogen lamps with
 - electronic transformers: 1500 W
 - inductive transformers: 1200 VA

 **5 years**
Secure Manufacturer's warranty

Homepage	Data sheet	ETS application	Application description
			

Homepage	Data sheet	ETS application	Application description
			

Article description

EAN

DIM4 KNX-S

Secure dimming actuator



[DIM4 KNX-S](#)

[4007841 089191](#)

- **Dimming actuator 4-fold**
- **KNX Data Secure**
- **Top-hat rail mounting, installation width 72mm (4 MW)**
- 4 x 225 W, HV-LED lamps typ. 4 x 1 ... 35 W (leading edge phase control), 4 x 1 ... 200 W (trailing edge phase control), 1x855 W
- Switching and dimming of incandescent lamps, HV halogen lamps, dimmable HV LED lamps, dimmable compact fluorescent lamps, dimmable inductive transformers with LV halogen or LV LED lamps, dimmable electronic transformers with LV halogen or LV LED lamps
- Power consumption KNX: 15mA
- **5-year product guarantee**
- Product database: Dimming Actuator DIM4 KNX-S

Technical data

- Nominal voltage: AC 110 ... 230 V ~
- Mains frequency: 50/60 Hz
- Power loss: max. 7 W
- Standby power: approx. 0.16 W per channel
- Connected load: 230 V per output

Lamp loads

Phase control

- Nominal voltage: AC 110 ... 230 V ~
- Incandescent / HV halogen lamps: 20 ... 225 W
- Inductive transformers: 20 ... 210 VA
- Inductive transformers w. LV-LED: 20 ... 100 VA
- Electronic transformers: 20 ... 210 W
- Electronic transformers with LV LED: 0 ... 100 W
- HV LED lamps dimmable: type. 1 ... 35 W
- Compact fluorescent lamps dimmable: type. 20 ... 80 W

Phase section

- Incandescent / HV halogen lamps: 20 ... 225 W
- Electronic transformers: 20 ... 225 W
- Electronic transformers with LV LED: 20 ... 200 W
- HV LED lamps dimmable: typ. 1 ... 200 W
- Compact fluorescent lamps dimmable: typ. 20 ... 150 W
- Mixed loads Capacitive-inductive: not permitted

5 years
Secure Manufacturer's warranty

Homepage	Data sheet	ETS application	Application description

Article description

EAN

DALI64 KNX-S

DALI Gateway Secure



5 years
Secure Manufacturer's warranty

[DALI64 KNX-S](#)

[4007841 089207](#)

- **DALI Gateway 1-fold**
- **KNX Data Secure**
- **Top-hat rail mounting, installation width 72mm (4 MW)**
- Control of max. 64 DALI devices in max. 32 groups
- Power consumption KNX: 5mA
- **5-year product guarantee**
- Product database: Dali Gateway 1gang DALI64 KNX-S

Homepage	Data sheet	ETS application	Application description

DALI128 KNX-S

DALI Gateway Secure



5 years
Secure Manufacturer's warranty

[DALI128 KNX-S](#)

[4007841 089214](#)

- **DALI gateway 2-gang**
- **KNX Data Secure**
- **Top-hat rail mounting, installation width 72mm (4 MW)**
- max. 2 x 32 groups
- Control of max. 2 x 64 DALI devices in
- Power consumption KNX: 5mA
- **5-year product guarantee**
- Product database: Dali Gateway 2-gang DALI128 KNX-S

Technical data

- Nominal voltage: AC 110 ... 240 V ~, 50/60 Hz
- Nominal voltage: DC 110 ... 240 V
- Power loss: max. 3 W
- Nominal voltage DALI: DC 16 V
- Output current per DALI system: typ. 128 mA, max. 250 mA short-term
- Guaranteed bus power: 148 mA per DALI system
- Number of DALI devices: max. 64 per DALI system
- DALI transmission rate: 1,2 kbit/s
- Protocol DALI: EN 62386
- Line type: 230 V sheathed cable, e.g. NYM

Cable length DALI

- at 1.5 mm²: max. 300 m
- at 1.0 mm²: max. 238 m
- at 0.75 mm²: max. 174 m
- at 0.5 mm²: max. 116 m

Homepage	Data sheet	ETS application	Application description

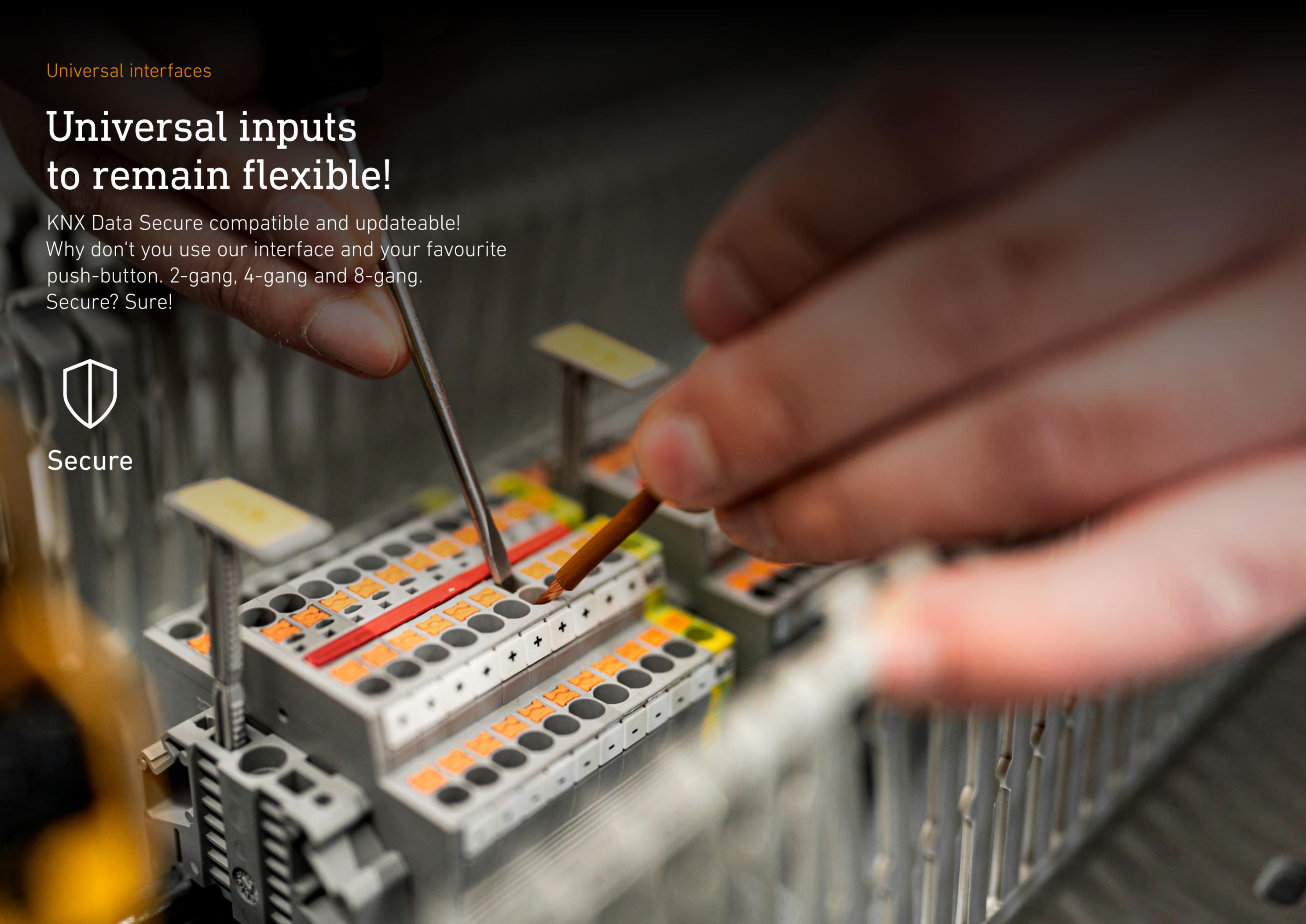
Universal interfaces

Universal inputs to remain flexible!

KNX Data Secure compatible and updateable!
Why don't you use our interface and your favourite
push-button. 2-gang, 4-gang and 8-gang.
Secure? Sure!



Secure



Universal inputs are used to integrate conventional switches and push-buttons into a KNX system. The universal inputs are installed behind the switches or push-buttons, connected to them and connected to the KNX. Window contacts and energy meters can also be queried very easily. Outputs for controlling LEDs are also available.

Product features

- Independent channels that work as inputs/outputs depending on the ETS parameterisation
- Common reference potential for all channels
- Locking individual channels
- Supply via bus, no additional supply voltage required

Ausgänge

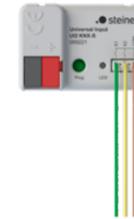
- Ambient temperature: -5 ... +45 °C
- Connection of LED e.g. LED lamp, 5 V DC, 2.2 mA
- Short-circuit-proof, overload-protected and reverse polarity protected
- Parallel connection of outputs possible, for loads with higher current requirements

Inputs

- Connection of potential-free contacts, such as push-buttons, switches or reed contacts
- Operating functions: Switching, dimming, blind, scene or room temperature control
- Value transmitter for dimming, colour temperature, RGBW, temperature or brightness values
- Transmission of the current input status after bus voltage failure
- Connection of door or window contacts for analysing the open, closed, tilted and handle position status
- Connection of leakage, condensation and temperature sensors
- Combination of neighbouring input channels when connecting push-buttons, door or window contacts
- Logic functions

UI2 KNX-S

Secure universal interface



 **5 years**
Secure Manufacturer's warranty

Article description

EAN

[UI2 KNX-S](#)

[4007841 089221](#)

- **Universal input 2-fold**
- **KNX Data Secure**
- **Flush-mounted installation, appliance box**

- Number of channels: 2
- Dimensions (W x H x D): 43 x 28.5 x 15.4 mm
- Power consumption KNX: 4 to 10mA
- **5-year product guarantee**
- Product database: Universal Input UI2 KNX-S

Technical data

- Ambient temperature: -5 ... +45 °C
- Storage/transport temperature: -25 ... +75 °C
- Protection class: III
- Length of cable set: 25cm, extendable to max. 30m
- KNX:
 - KNX Medium: TP 256
 - Nominal voltage KNX: DC 21 ... 32 V SELV
- Outputs:
 - Output voltage: DC 5V SELV
 - Output current per channel: max. 3.2 mA
 - LED current: 2.2mA per output

Homepage	Data sheet	ETS application	Application description
			

Article description

EAN

UI4 KNX-S

Secure universal interface



[UI4 KNX-S](#)

[4007841 089238](#)

- **Universal input 4-fold**
- **KNX Data Secure**
- **Flush-mounted installation, appliance box**

- Number of channels: 4
- Dimensions (W x H x D): 43 x 28.5 x 15.4 mm
- Power consumption KNX: 5 to 12mA
- **5-year product guarantee**
- Product database: Universal Input UI4 KNX-S

Technical data

- Ambient temperature: -5 ... +45 °C
- Storage/transport temperature: -25 ... +75 °C
- Protection class: III
- Length of cable set: 25cm, extendable to max. 30m
- KNX:
 - KNX Medium: TP 256
 - Nominal voltage KNX: DC 21 ... 32 V SELV
- Outputs:
 - Output voltage: DC 5V SELV
 - Output current per channel: max. 3.2 mA
 - LED current: 2.2mA per output

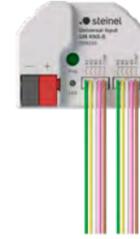
 **5 years**
Secure Manufacturer's warranty

Article description

EAN

UI8 KNX-S

Secure universal interface



[UI8 KNX-S](#)

[4007841 089245](#)

- **Universal 8-way input**
- **KNX Data Secure**
- **Flush-mounted installation, appliance box**

- Number of channels: 8
- Dimensions (W x H x D): 43.5 x 35.5 x 15.4 mm
- Power consumption KNX: 5 to 18mA
- **5-year product guarantee**
- Product database: Universal Input UI8 KNX-S

Technical data

- Ambient temperature: -5 ... +45 °C
- Storage/transport temperature: -25 ... +75 °C
- Protection class: III
- Length of cable set: 25cm, extendable to max. 30m
- KNX:
 - KNX Medium: TP 256
 - Nominal voltage KNX: DC 21 ... 32 V SELV
- Outputs:
 - Output voltage: DC 5V SELV
 - Output current per channel: max. 3.2 mA
 - LED current: 2.2mA per output

 **5 years**
Secure Manufacturer's warranty

Homepage	Data sheet	ETS application	Application description
			

Homepage	Data sheet	ETS application	Application description
			

STEINEL GmbH
Dieselstraße 80-84
33442 Herzebrock-Clarholz
Germany

Telephone + 49 (0) 5245-448-0
Fax + 49 (0) 5245-448-197
www.steinell.de
[youtube.com/steinellgmbh](https://www.youtube.com/steinellgmbh)
<https://www.xing.com/pages/steinellgmbh>

Order acceptance

Telephone + 49 (0) 5245-448-504
eMail bestellungen-egh@steinell.de

Technical back office

Telephone + 49 (0) 5245-448-562
eMail objekte@steinell.de

