



TCC530E

IP41

Presence detector 360° monobloc KNX multi-channels

Technical properties

Architecture

| | |
|------------|-----|
| Bus system | KNX |
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Connectivity

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|-------------------------|---|
| Number of binary inputs | 0 |
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Voltage

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|----------------------------|--------------|
| Operating voltage over bus | 21...32 V DC |
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Dimensions

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|--------------------|------------|
| Dimensions (Ø x H) | 78 x 70 mm |
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|------------------------|------------|
| Installation opening Ø | 60...63 mm |
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|---------------------------------|-------------|
| Recommended installation height | 2.5...3.5 m |
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|-----------------------------|------------|
| Installation wall thickness | 10...28 mm |
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Measurement

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| Detection Method | presence |
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Detection

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|-----------------|-------|
| Detection angle | 360 ° |
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|-----------------|-------|
| Detection angle | 360 ° |
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| Angle of vertical detection | 55 ° |
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| Detection field Ø, on floor | ≈ 7 m |
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| Detection field Ø, at desk height | ≈ 5 m |
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| Frontal detecting distance | 7 m |
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| Side detecting distance | 8 m |
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Materials

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|--------|-------|
| Colour | white |
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| RAL colour | RAL 9010 - Pure white |
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| Material | PC-ABS |
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|--------------------|------|
| Surface appearance | matt |
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Lighting control

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|------------------------------|--------------|
| Brightness measurement range | 5 / 1000 Lux |
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Installation, mounting

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| Maximum Mounting Height | 4 m |
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Connection

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|-------------------|---------------------------------|
| Bus coupling unit | with integral bus coupling unit |
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Settings

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|-------------------------------|------------|
| Supported configuration modes | system |
| Delay time, adjustable | 1 mn...1 h |

Scope of delivery

| | |
|-------------------------|-----|
| Bus connection included | Yes |
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Equipment

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|-------------------------------|-------|
| Number of channels | 2 |
| Angle of horizontal detection | 360 ° |

Use conditions

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|-------------------------------|-------------|
| Operating temperature | -10...45 °C |
| Storage/transport temperature | -20...60 °C |

Identification

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|------------------|-----|
| Main design line | KNX |
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