Technical data sheet Light curtain transmitter Part no.: 50118589 CML730i-T05-1120.A-M12





Leuze electronic Gmb

 The Sensor People
 In der Braike 1, 73277 Owen
 F

Leuze electronic GmbH + Co. KG info@leuze.com • www.leuze.com In der Braike 1, 73277 Owen Phone: +49 7021 573-0 • Fax: +49 7021 573-199

We reserve the right to make technical changes eng • 2020-12-18

Technical data

Leuze

| Device type Transmitter Contains 2x BT-NC sliding block Application Detection of transparent objects Object measurement Object measurement Special version Crossed-beam scanning Diagonal-beam scanning Diagonal-beam scanning Operating range Guaranteed operating range Operating range, transparent media 0.1 4 m Operating range, transparent media 0.1 6 m Measurement field length 1,120 mm Number of beams 224 Piece(s) Beam spacing 5 mm LED light wavelength 940 nm Measurement data Vinimum object diameter Winimum object diameter 10 mm Electrical data Polarity reversal protection Short circuit protected Transient protection Short circuit protected Transient protection Short circuit current 0 270 mA, The specified values refer to the entire package consisting of transmitter and receiver. Timing 2.44 ms Connection 1 Piece(s) | Series | 730 |
|--|------------------------------------|---|
| Device type Transmitter Contains 2x BT-NC sliding block Application Detection of transparent objects Object measurement Object measurement Special version Crossed-beam scanning Diagonal-beam scanning Diagonal-beam scanning Operating range Guaranteed operating range Operating range 0.1 4 m Operating range limit 0.1 175 m Operating range limit 0.1 6 m Measurement field length 1,120 mm Number of beams 224 Piece(s) Beam spacing 5 mm Light source LED, Infrared LED light wavelength 940 nm Measurement data Minimum object diameter Protective circuit Polarity reversal protection Short circuit protected Transient protection Short circuit protection Short circuit protected Transient protection Short circuit of the antice package consisting of trans mitter and receiver. Dippervisional 250 ms Copencincuit current 0 270 mA, The specified values refer to the entire package consisting of trans mitter and receiver. Timing <td>Operating principle</td> <td>Throughbeam principle</td> | Operating principle | Throughbeam principle |
| Application Detection of transparent objects Object measurement Special version Crossed-beam scanning Diagonal-beam scanning Parallel-beam scanning Optical data Detection of transparent media Diagonal-beam scanning Operating range Cuaranteed operating range Operating range Guaranteed operating range Operating range 0.1 4 m Operating range limit 0.1 4 m Operating range limit 0.1 4 m Operating range limit 0.1 6 m Measurement field length 1,120 mm Number of beams 224 Piece(s) Beam spacing 5 mm Light source LED, Infrared LED light wavelength 940 nm Measurement data 940 nm Measurement data Short circuit protection Short circuit protected Transient protection Short circuit protected Transient protection Short circuit current 0 15 %, From U _B Open-circuit current 0 270 mA, The specified values refer to the entire package consisting of trans mitter and receiver. Timing 2.44 ms Connection 1 Piece(s) | Device type | Transmitter |
| Object measurement Special version Crossed-beam scanning Diagonal-beam scanning Parallel-beam scanning Parallel-beam scanning Operating range Guaranteed operating range Operating range 0.1 4 m Operating range limit 0.1 4 m Mumber of beams 224 Piece(s) Beam spacing 5 mm Light source LED, Infrared LED light wavelength 940 nm Measurement data 940 nm Minimum object diameter 10 mm Electrical data Protective circuit Protective circuit Polarity reversal protection Short circuit protected Transient protection Short circuit protected Transient protection Quertical data 0 15 %, From U _B Open-circuit current | Contains | 2x BT-NC sliding block |
| Special version Crossed-beam scanning Diagonal-beam scanning Diagonal-beam scanning Parallel-beam scanning Parallel-beam scanning Optical data Operating range Operating range Guaranteed operating range Operating range imit 0.1 4 m Operating range limit 0.1 4 m Operating range limit 0.1 6 m Measurement field length 1,120 mm Number of beams 224 Piece(s) Beam spacing 5 mm Light source LED, Infrared LED light wavelength 940 nm Measurement data Minimum object diameter Minimum object diameter 10 mm Electrical data Short circuit protection Short circuit protected Transient protection Short circuit protected Transient protection Supply voltage U _B 18 30 V, DC Residual ripple 0 15 %, From U _B Open-circuit current 0 270 mA, The specified values refer to the entire package consisting of transmitter and receiver. Timing Zeolite time 2.44 ms Connection Number of connections 1 Piece(s) <th>Application</th> <th>Detection of transparent objects</th> | Application | Detection of transparent objects |
| Special version Crossed-beam scanning Diagonal-beam scanning Parallel-beam scanning Optical data Operating range Guaranteed operating range Operating range 0.1 4 m Operating range, transparent media 0.1 4 m Operating range limit Typical operating range Operating range limit 0.1 6 m Measurement field length 1,120 mm Number of beams 224 Piece(s) Beam spacing 5 mm Light source LED, Infrared LED light wavelength 940 nm Measurement data Minimum object diameter Minimum object diameter 10 mm Electrical data Polarity reversal protection Short circuit protected Transient protection Supply voltage U _B 18 30 V, DC Residual ripple 0 15 %, From U _B Open-circuit current 0 270 mA, The specified values refer to the entire package consisting of transmitter and receiver. Timing Readiness delay 450 ms Cycle time 2.44 ms Connection 1 Piece(s) | | Object measurement |
| Diagonal-beam scanning Parallel-beam scanning Optical data Operating range Guaranteed operating range Operating range 0.1 4 m Operating range, transparent media 0.1 175 m Operating range limit Typical operating range Operating range limit 0.1 6 m Measurement field length 1,120 mm Number of beams 224 Piece(s) Beam spacing 5 mm Light source LED, Infrared LED light wavelength 940 nm Measurement data 10 mm Minimum object diameter 10 mm Electrical data Polarity reversal protection Short circuit protected Transient protected Transient protection Short circuit protected Open-circuit current 0 270 mA, The specified values refer to the entire package consisting of transmitter and receiver. Timing Readiness delay 450 ms Connection 2.44 ms | Special version | |
| Parallel-beam scanning Optical data Operating range Guaranteed operating range Operating range (transparent media 0.1 4 m Operating range limit Typical operating range Operating range limit 0.1 4 m Operating range limit 0.1 4 m Operating range limit 0.1 6 m Measurement field length 1,120 mm Number of beams 224 Piece(s) Beam spacing 5 mm Light source LED, Infrared LED light wavelength 940 nm Measurement data 10 mm Minimum object diameter 10 mm Electrical data Polarity reversal protection Short circuit protected Transient protection Short circuit protected Transient protection Supply voltage U _B 18 30 V, DC Residual ripple 0 15 %, From U _B Open-circuit current 0 270 mA, The specified values referer to the entire package consisting of trans mitter and receiver. Timing Readiness delay 450 ms Cycle time 2.44 ms Connection 1 Piece(s) < | Special version | Crossed-beam scanning |
| Optical data Operating range Guaranteed operating range Operating range, transparent media 0.1 4 m Operating range, transparent media 0.1 175 m Operating range limit Typical operating range Operating range limit 0.1 6 m Measurement field length 1,120 mm Number of beams 224 Piece(s) Beam spacing 5 mm Light source LED, Infrared LED light wavelength 940 nm Measurement data Minimum object diameter Minimum object diameter 10 mm Electrical data Polarity reversal protection Short circuit protected Transient protection Short circuit protected Transient protection Supply voltage UB 18 30 V, DC Residual ripple 0 15 %, From UB Open-circuit current 0 270 mA, The specified values refer to the entire package consisting of transmitter and receiver. Timing Readiness delay 450 ms Cycle time 2.44 ms Connection 1 Piece(s) | | Diagonal-beam scanning |
| Operating range Guaranteed operating range Operating range 0.1 4 m Operating range, transparent media 0.1 1.75 m Operating range limit Typical operating range Operating range limit 0.1 6 m Measurement field length 1,120 mm Number of beams 224 Piece(s) Beam spacing 5 mm Light source LED, Infrared LED light wavelength 940 nm Measurement data 10 mm Minimum object diameter 10 mm Electrical data Protective circuit Protective circuit Polarity reversal protection Short circuit protected Transient protection Supply voltage U _B 18 30 V, DC Residual ripple Open-circuit current 0 270 mA, The specified values refer | | Parallel-beam scanning |
| Operating range 0.1 4 m Operating range, transparent media 0.1 1.75 m Operating range limit Typical operating range Operating range limit 0.1 6 m Measurement field length 1,120 mm Number of beams 224 Piece(s) Beam spacing 5 mm Light source LED, Infrared LED light wavelength 940 nm Measurement data 10 mm Electrical data Protective circuit Protective circuit Polarity reversal protection Short circuit protected Transient protection Stepply voltage U _B 18 30 V, DC Residual ripple 0 270 mA, The specified values refer to the entire package consisting of transmitter and receiver. Timing <td< td=""><td>Optical data</td><td></td></td<> | Optical data | |
| Operating range, transparent media 0.11.75 m Operating range limit 1175 m Operating range limit 0.16 m Measurement field length 1,120 mm Number of beams 224 Piece(s) Beam spacing 5 mm Light source LED, Infrared LED light wavelength 940 nm Measurement data 10 mm Electrical data Protective circuit Protective circuit Polarity reversal protection Short circuit protected Transient protection Short circuit protected Transient protection Short circuit protected 0 15 %, From U _B Open-circuit current 0 270 mA, The specified values referer to the entire package consisting of transmitter and receiver. Timing Readiness delay 450 ms Connection 2.44 ms Connection 1 Piece(s) | Operating range | Guaranteed operating range |
| Operating range limit Typical operating range Operating range limit 0.1 6 m Measurement field length 1,120 mm Number of beams 224 Piece(s) Beam spacing 5 mm Light source LED, Infrared LED light wavelength 940 nm Measurement data 10 mm Measurement data Protective circuit Protective circuit Polarity reversal protection Short circuit protected Transient protection Supply voltage UB Residual ripple 18 30 V, DC n 30 V, DC Residual ripple Open-circuit current 0 270 mA, The specified values refer to the entire package consisting of trans mitter and receiver. Timing Readiness delay 450 ms Connection 1 Piece(s) | Operating range | 0.1 4 m |
| Operating range limit 0.1 6 m Measurement field length 1,120 mm Number of beams 224 Piece(s) Beam spacing 5 mm Light source LED, Infrared LED light wavelength 940 nm Measurement data Minimum object diameter Minimum object diameter 10 mm Electrical data Polarity reversal protection Short circuit protected Transient protection Performance data 18 30 V, DC Residual ripple 0 15 %, From U _B Open-circuit current 0 270 mA, The specified values refer to the entire package consisting of transmitter and receiver. Timing Readiness delay 450 ms Connection 1 Piece(s) | Operating range, transparent media | 0.1 1.75 m |
| Measurement field length 1,120 mm Number of beams 224 Piece(s) Beam spacing 5 mm Light source LED, Infrared LED light wavelength 940 nm Measurement data 10 mm Measurement data 10 mm Electrical data Polarity reversal protection Short circuit protected Transient protection Protective circuit Polarity reversal protection Supply voltage U _B 18 30 V, DC Residual ripple 0 15 %, From U _B Open-circuit current 0 270 mA, The specified values refer to the entire package consisting of transmitter and receiver. Timing Readiness delay 450 ms Cycle time 2.44 ms Connection 1 Piece(s) | Operating range limit | Typical operating range |
| Number of beams 224 Piece(s) Beam spacing 5 mm Light source LED, Infrared LED light wavelength 940 nm Measurement data 10 mm Measurement data 10 mm Electrical data Polarity reversal protection Short circuit protected Transient protection Protective circuit Polarity reversal protection Short circuit protected Transient protection Supply voltage U _B 18 30 V, DC Residual ripple 0 15 %, From U _B Open-circuit current 0 270 mA, The specified values refer to the entire package consisting of transmitter and receiver. Timing Readiness delay 450 ms Cycle time 2.44 ms Connection 1 Piece(s) | Operating range limit | 0.1 6 m |
| Beam spacing 5 mm Light source LED, Infrared LED light wavelength 940 nm Measurement data Minimum object diameter Minimum object diameter 10 mm Electrical data Polarity reversal protection Short circuit protected Transient protection Performance data 18 30 V, DC Residual ripple 0 15 %, From U _B Open-circuit current 0 270 mA, The specified values refer to the entire package consisting of transmitter and receiver. Timing Readiness delay Readiness delay 450 ms Connection 1 Piece(s) | Measurement field length | 1,120 mm |
| Light source LED, Infrared LED light wavelength 940 nm Measurement data Minimum object diameter 10 mm Electrical data Polarity reversal protection Short circuit protected Transient protection Performance data Supply voltage U _B 18 30 V, DC Residual ripple 0 15 %, From U _B Open-circuit current Open-circuit current 0 270 mA, The specified values refer to the entire package consisting of transmitter and receiver. Timing Readiness delay 450 ms Cycle time 2.44 ms Connection 1 Piece(s) | Number of beams | 224 Piece(s) |
| LED light wavelength 940 nm Measurement data Minimum object diameter 10 mm Electrical data 10 mm Protective circuit Polarity reversal protection Short circuit protected Transient protection Performance data Supply voltage U _B Supply voltage U _B 18 30 V, DC Residual ripple 0 15 %, From U _B Open-circuit current 0 270 mA, The specified values refer to the entire package consisting of transmitter and receiver. Timing X450 ms Cycle time 2.44 ms Connection 1 Piece(s) | Beam spacing | 5 mm |
| Measurement data Minimum object diameter 10 mm Electrical data Polarity reversal protection Protective circuit Polarity reversal protected Transient protected Transient protection Supply voltage UB 18 30 V, DC Residual ripple 0 15 %, From UB Open-circuit current 0 270 mA, The specified values refer to the entire package consisting of transmitter and receiver. Timing Readiness delay 450 ms Cycle time 2.44 ms Connection 1 Piece(s) | Light source | LED, Infrared |
| Minimum object diameter 10 mm Electrical data Polarity reversal protection Protective circuit Polarity reversal protection Short circuit protected Transient protection Performance data Supply voltage UB Supply voltage UB 18 30 V, DC Residual ripple 0 15 %, From UB Open-circuit current 0 270 mA, The specified values referer to the entire package consisting of transmitter and receiver. Timing Readiness delay Readiness delay 450 ms Cycle time 2.44 ms Connection 1 Piece(s) | LED light wavelength | 940 nm |
| Electrical data Protective circuit Polarity reversal protection Short circuit protected Transient protection Performance data Supply voltage UB 18 30 V, DC Residual ripple 0 15 %, From UB Open-circuit current 0 270 mA, The specified values refer to the entire package consisting of transmitter and receiver. Timing Readiness delay 450 ms Cycle time 2.44 ms Connection 1 Piece(s) | Measurement data | |
| Protective circuit Polarity reversal protection Short circuit protected Transient protection Performance data Image: Supply voltage UB Supply voltage UB 18 30 V, DC Residual ripple 0 15 %, From UB Open-circuit current 0 270 mA, The specified values refert to the entire package consisting of transmitter and receiver. Timing Readiness delay Readiness delay 450 ms Cycle time 2.44 ms Connection 1 Piece(s) | Minimum object diameter | 10 mm |
| Short circuit protected Transient protection Performance data Supply voltage U _B 18 30 V, DC Residual ripple 0 15 %, From U _B Open-circuit current 0 270 mA, The specified values refer to the entire package consisting of transmitter and receiver. Timing Readiness delay 450 ms Cycle time 2.44 ms Connection 1 Piece(s) | Electrical data | |
| Short circuit protected Transient protection Performance data Supply voltage U _B 18 30 V, DC Residual ripple 0 15 %, From U _B Open-circuit current 0 270 mA, The specified values refer to the entire package consisting of transmitter and receiver. Timing Readiness delay 450 ms Cycle time 2.44 ms Connection 1 Piece(s) | Protective circuit | Polarity reversal protection |
| Performance data Supply voltage U _B 18 30 V, DC Residual ripple 0 15 %, From U _B Open-circuit current 0 270 mA, The specified values refer to the entire package consisting of transmitter and receiver. Timing Readiness delay 450 ms Cycle time 2.44 ms Connection 1 Piece(s) | | |
| Performance data Supply voltage U _B 18 30 V, DC Residual ripple 0 15 %, From U _B Open-circuit current 0 270 mA, The specified values refer to the entire package consisting of transmitter and receiver. Timing Readiness delay 450 ms Cycle time 2.44 ms Connection 1 Piece(s) | | • |
| Supply voltage U _B 18 30 V, DC Residual ripple 0 15 %, From U _B Open-circuit current 0 270 mA, The specified values refer to the entire package consisting of transmitter and receiver. Timing Readiness delay 450 ms Cycle time 2.44 ms Connection 1 Piece(s) | | · |
| Residual ripple 0 15 %, From U _B Open-circuit current 0 270 mA, The specified values refer to the entire package consisting of transmitter and receiver. Timing Readiness delay Readiness delay 450 ms Cycle time 2.44 ms Connection 1 Piece(s) | Performance data | |
| Open-circuit current 0 270 mA, The specified values refer to the entire package consisting of transmitter and receiver. Timing Readiness delay Readiness delay 450 ms Cycle time 2.44 ms Connection 1 Piece(s) | Supply voltage U _B | 18 30 V, DC |
| to the entire package consisting of transmitter and receiver. Timing Readiness delay 450 ms Cycle time 2.44 ms Connection Number of connections 1 Piece(s) | Residual ripple | 0 15 %, From U _B |
| Readiness delay 450 ms Cycle time 2.44 ms Connection Intervention Number of connections 1 Piece(s) | Open-circuit current | to the entire package consisting of trans |
| Cycle time 2.44 ms Connection Number of connections 1 Piece(s) | Timing | |
| Connection Number of connections 1 Piece(s) | Readiness delay | 450 ms |
| Number of connections 1 Piece(s) | Cycle time | 2.44 ms |
| | Connection | |
| Plug outlet Axial | Number of connections | 1 Piece(s) |
| | | |

| Connection 1 | | |
|--------------------|------------------------|--|
| Function | Connection to receiver | |
| Type of connection | Connector | |
| Thread size | M12 | |
| Туре | Male | |
| Material | Metal | |
| No. of pins | 5 -pin | |
| Encoding | A-coded | |
| | | |

Mechanical data

| Design | Cubic |
|-----------------------|------------------------------|
| Dimension (W x H x L) | 29 mm x 35.4 mm x 1,195 mm |
| Housing material | Metal |
| Metal housing | Aluminum |
| Lens cover material | Plastic |
| Net weight | 1,250 g |
| Housing color | Silver |
| Type of fastening | Groove mounting |
| | Via optional mounting device |
| | |

Operation and display

| Type of display | LED |
|-----------------|------------|
| Number of LEDs | 1 Piece(s) |

Environmental data

| Ambient temperature, operation | -30 60 °C |
|--------------------------------|-----------|
| Ambient temperature, storage | -40 70 °C |

Certifications

| Degree of protection | IP 65 |
|----------------------|---------------|
| Protection class | III |
| Certifications | c CSA US |
| Standards applied | IEC 60947-5-2 |

Classification

| Customs tariff number | 90314990 | |
|-----------------------|----------|--|
| eCl@ss 5.1.4 | 27270910 | |
| eCl@ss 8.0 | 27270910 | |
| eCl@ss 9.0 | 27270910 | |
| eCl@ss 10.0 | 27270910 | |
| eCl@ss 11.0 | 27270910 | |
| ETIM 5.0 | EC002549 | |
| ETIM 6.0 | EC002549 | |
| ETIM 7.0 | EC002549 | |

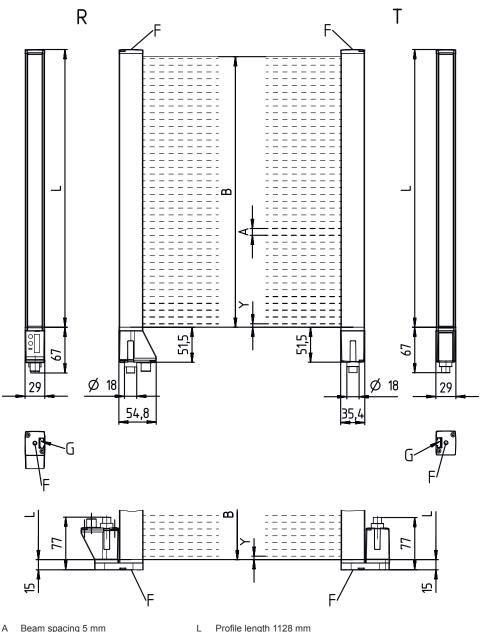
The Sensor People In der Braike 1, 73277 Owen

Leuze electronic GmbH + Co. KG info@leuze.com • www.leuze.com Phone: +49 7021 573-0 • Fax: +49 7021 573-199 eng • 2020-12-18

We reserve the right to make technical changes

Dimensioned drawings

All dimensions in millimeters



Beam spacing 5 mm А

- В Measurement field length 1120 mm
- F M6 thread
- G Fastening groove
- Profile length 1128 mm Т
 - Transmitter
- R Receiver
- Υ 2.5 mm



Leuze

Electrical connection

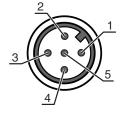
Leuze

Connection 1

5

| Connection to receiver |
|------------------------|
| |
| Connector |
| M12 |
| Male |
| Metal |
| 5 -pin |
| A-coded |
| |

Pin Pin assignment 1 FE/SHIELD 2 V+ 3 GND 4 RS 485 Tx+



Operation and display

RS 485 Tx-

| LED | Display | meaning |
|-----|--|--|
| 1 | Green, continuous light | Continuous mode |
| | Off | No communication with the receiver / waiting for trigger |
| | green, flashing in sync with the measurement | Measurement frequency display |

Suitable receivers

| ountable re | Part no. | Designation | Article | Description |
|-------------|----------|-------------------------------|------------------------|---|
| Į | 50118668 | CML730i-R05- 1120.A/CN-M12 | Light curtain receiver | Operating range: 0.1 4.5 m Interface: CANopen Connection: Connector, M12, Axial, 8 -pin |
| | 50118831 | CML730i-R05- 1120.A/CV-M12 | Light curtain receiver | Operating range: 0.1 4.5 m Analog outputs: 2 Piece(s), Voltage, Current Connection: Connector, M12, Axial, 8 -pin |
| | 50123283 | CML730i-R05- 1120.A/D3-M12 | Light curtain receiver | Operating range: 0.1 4.5 m Interface: RS 485 Modbus Connection: Connector, M12, Axial, 8 -pin |
| | 50118750 | CML730i-R05- 1120.A/L-M12 | Light curtain receiver | Operating range: 0.1 4.5 m Interface: IO-Link Connection: Connector, M12, Axial, 8 -pin |

Suitable receivers

Leuze

| | Part no. | Designation | Article | Description |
|---|----------|-------------------------------|------------------------|---|
| Į | 50123064 | CML730i-R05- 1120.A/PB-M12 | Light curtain receiver | Operating range: 0.1 4.5 m Interface: PROFIBUS DP Connection: Connector, M12, Axial, 8 -pin |
| Į | 50131682 | CML730i-R05- 1120.A/PN-M12 | Light curtain receiver | Operating range: 0.1 4.5 m Interface: PROFINET Connection: Connector, M12, Axial, 8 -pin |

Part number code

Part designation: CML7XXi-YZZ-AAAA.BCCCDDD-EEEFFF

| CML | Operating principle Measuring light curtain |
|--------|---|
| 7XXi | Series 720i: 720i series 730i: 730i series |
| Y | Device type T: transmitter R: receiver |
| 22 | Beam spacing 05: 5 mm 10: 10 mm 20: 20 mm 40: 40 mm |
| AAAA | Measurement field length [mm], dependent on beam spacing |
| В | Equipment A: connector outlet, axial R: rear connector outlet |
| ccc | Interface L: IO-Link /CN: CANopen /PB: PROFIBUS /PN: PROFINET /CV: Analog current and voltage output /D3: RS 485 Modbus |
| DDD | Special equipment -PS: Power Setting |
| EEE | Electrical connection M12: M12 connector |
| FFF | -EX: Explosion protection |
| Note | |
| A list | with all available device types can be found on the Leuze website at www.leuze.com. |

Notes

Observe intended use!

This product is not a safety sensor and is not intended as personnel protection.

 ${\ensuremath{\,\textcircled{\tiny \ensuremath{\,\Downarrow}}}}$ The product may only be put into operation by competent persons.

 $\ensuremath{^{\ensuremath{\Downarrow}}}$ Only use the product in accordance with its intended use.

| | For UL applications: |
|---|--|
| • | For UL applications, use is only permitted in Class 2 circuits in accordance with the NEC (National Electric Code). These proximity switches shall be used with UL Listed Cable assemblies rated 30V, 0.5A min, in the field installation, or equivalent (categories: CYJV/ |
| | I hese proximity switches shall be used with UL Listed Cable assemblies rated 30V, 0.5A min, in the field installation, or equivalent (categories: CYJV/ CYJV7 or PVVA/PVVA7) |

Accessories

Connection technology - Interconnection cables

| | Part no. | Designation | Article | Description |
|--|----------|---------------------------------|-----------------------|---|
| | 50129781 | KDS DN-M12-5A- M12-5A-P3-050 | Interconnection cable | Suitable for interface: IO-Link, DeviceNet, CANopen Connection 1: Connector, M12, Axial, Female, A-coded, 5 -pin Connection 2: Connector, M12, Axial, Male, A-coded, 5 -pin Shielded: Yes Cable length: 5,000 mm Sheathing material: PUR |

Mounting technology - Mounting brackets

| | Part no. | Designation | Article | Description |
|----------|----------|----------------|---------------------|---|
| 1.1. 1.1 | 50142900 | BT 700M.5-2SET | Mounting device set | Design of mounting device: Bracket mounting Fastening, at system: Through-hole mounting, T slotted hole Mounting bracket, at device: Screw type, Sliding block Type of mounting device: Rigid Material: Steel |

Mounting technology - Swivel mounts

| | Part no. | Designation | Article | Description |
|-----|----------|-------------|----------------------|---|
| ęł. | 429046 | BT-2R1 | Mounting bracket set | Fastening, at system: Through-hole mounting Mounting bracket, at device: Clampable Type of mounting device: Turning, 360° Material: Metal, Plastic |

Leuze

Accessories

Leuze

Configuration devices

| Part no. | Designation | Article | Description |
|--------------|------------------------------|-----------------|--|
| 50121098 | SET MD12-US2-IL1.1 + Zub. | Diagnostics set | Interface: USB Connections: 2 Piece(s) Degree of protection: IP 20 |

Services

| Part no. | Designation | Article | Description |
|--------------|-------------|------------------|---|
| S981001 | CS10-S-110 | Start-up support | Details: Performed at location of customer's choosing, duration: max. 10 hours. Conditions: Devices and connection cables are already mounted, price not including travel costs and, if applicable, accommodation expenses. Restrictions: No mechanical (mounting) and electrical (wiring) work performed, no changes (attachments, wiring, programming) to third-party components in the nearby environment. |
| S981005 | CS10-T-110 | Product training | Details: Location and content to be agreed upon, duration: max. 10 hours. Conditions: Price not including travel costs and, if applicable, accommodation expenses. Restrictions: Travel costs and accommodation expenses charged separately and according to expenditure. |

| | Note |
|---|---|
| 6 | K A list with all available accessories can be found on the Leuze website in the Download tab of the article detailed page. |