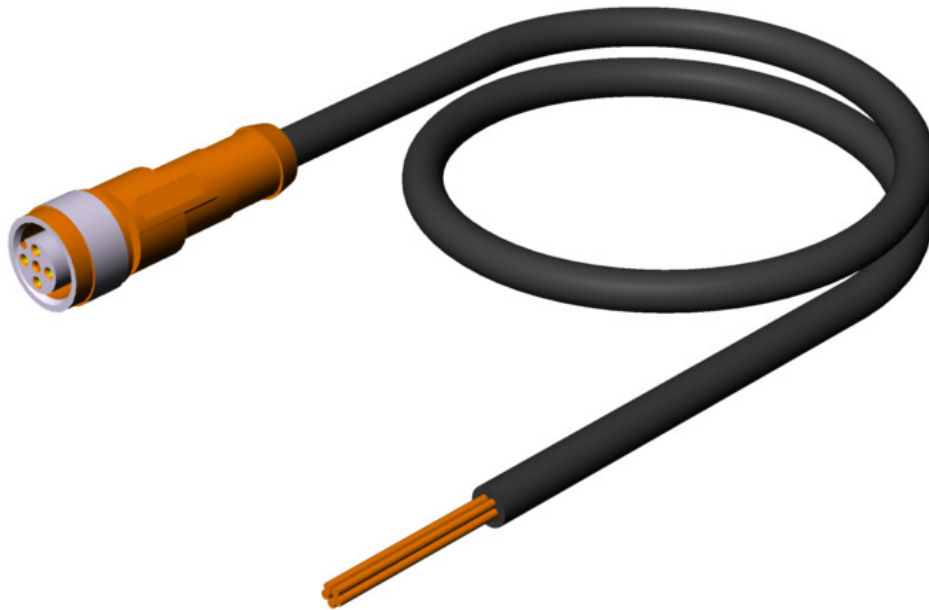


ITEM 122784 C-M12F05-05X034PU30,0-MA-122784

| Description | Technical data | Accessories | Downloads |
|-------------|----------------|-------------|-----------|
|-------------|----------------|-------------|-----------|



Features

- › M12 female plug, 5-pin
- › Straight plug connector
- › PUR cable
- › Cable length 30 m
- › With flying lead

Mechanical values and environment

| | |
|------------------------|--------------------|
| Sheath material | PUR |
| Fire behavior | Flame retardant |
| Halogen-free | Yes ^[1] |
| Drag chain suitability | Yes |
| Ambient temperature | |
| static | -25 ... +80 °C |
| Dynamic | -25 ... +80 °C |
| Number of conductors | 5 |
| Type of cable | straight |

| | |
|-------------------------|-----------------------|
| Cable length | 30 m |
| Cable diameter | |
| Approx. | 5 mm |
| Conductor cross-section | 0.34 mm ² |
| Sheath color | Black |
| Bending radius | |
| static | 5 x cable diameter |
| Dynamic | 10 x cable diameter |
| Connection 1 | |
| Degree of protection | IP 67 [2] |
| Plug lock material | CuZn/ Ni |
| Insertion cycles | 100 |
| Connection | Plug connectors M12x1 |
| Connection type | Socket |
| Cable outlet | straight |
| Number of pins | 5 |
| Plug lock | Screw connection |
| Plug housing material | TPU |
| Connection 2 | |
| Conductor end | Sheath stripped |
| Connection | Flying lead |

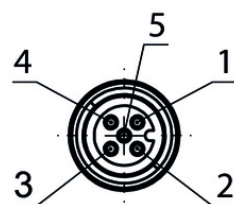
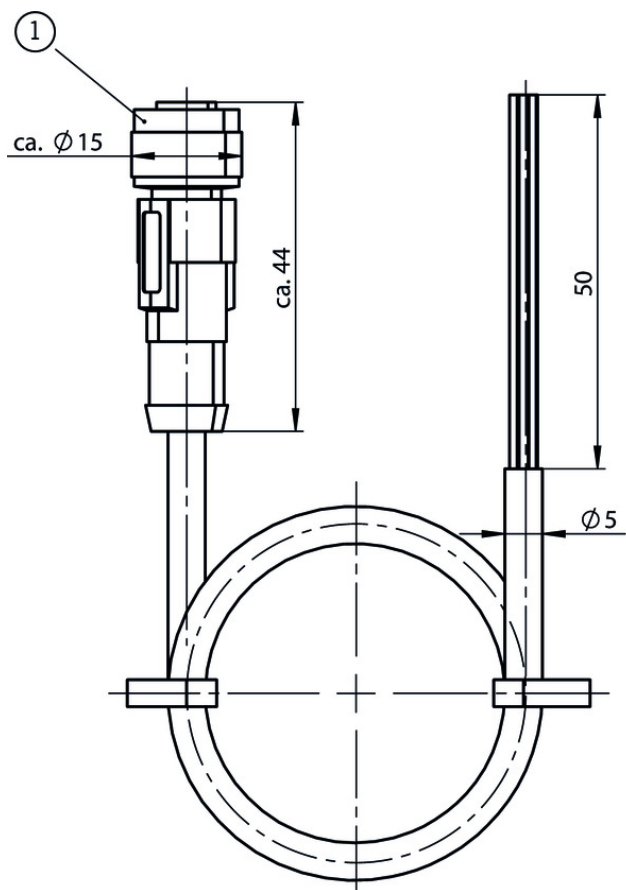
Electrical connection ratings

| | |
|---|------|
| Nominal current | |
| At 25° C | 4 A |
| Rated voltage | 60 V |
| Connection 1 | |
| Degree of contamination according to EN 60664-1 | 3 |

[1] According to DIN VDE 0472 part 815

[2] In the inserted state

Dimension drawing



PIN 1 = BN
 PIN 2 = WH
 PIN 3 = BU
 PIN 4 = BK
 PIN 5 = GY

Legende

1 Female plug M12x1, 5-pin

Catalogs


Light grids and light curtains LCA Barreras fotoeléctricas y cortinas fotoeléctricas LCA Barrières photoélectriques et rideaux lumineux LCA Lichtgitter und Lichtvorhänge LCA







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|---|----------|----------|----------|----------|
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| Barrières photoélectriques et rideaux lumineux LCA | 157086 | 03-03/18 | | 2.5 MB |
| Barreras fotoeléctricas y cortinas fotoeléctricas LCA | 157087 | 03-03/18 | | 2.5 MB |
| Light grids and light curtains LCA | 157085 | 03-03/18 | | 2.5 MB |

Transpondercodierte Sicherheitsschalter - Verriegelungseinrichtungen und Zuhaltungen
 Transponder-coded safety switches - Interlocking devices and guard locking devices
 Interruptores de seguridad con codificación por transponder - Dispositivos de enclavamiento y bloqueos
 Interrupteurs de sécurité à codage par transpondeur - Dispositifs de verrouillage et

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| Interruptores de seguridad con codificación por transponder - Dispositivos de enclavamiento y bloqueos | 137560 | 02-01/18 |  |  5.2 MB |
| Transponder-coded safety switches - Interlocking devices and guard locking devices | 127595 | 02-01/18 |  |  5.1 MB |

-  Transpondercodierte Sicherheitssysteme mit externer Auswertung Transponder-coded safety systems with external evaluation Sistemas de seguridad con codificación por transponder y evaluación externa Systèmes de sécurité à codage par transpondeur avec analyse externe

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| Transponder-coded safety systems with external evaluation | 127597 | 02-01/18 |  |  3.0 MB |