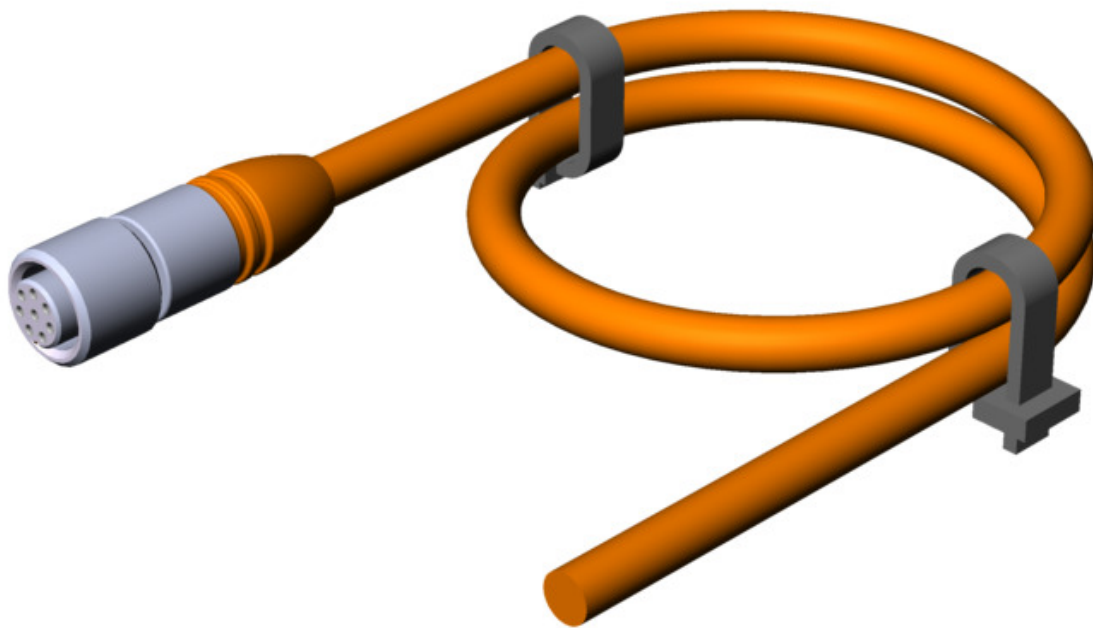


ITEM 077873 C-M12F08-08X025PV50,0-MW-077873

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



Features

- › M12 female plug, 8-pin
- › Straight plug connector
- › PVC cable
- › Cable length 50 m
- › With flying lead

Mechanical values and environment

| | |
|------------------------|----------------|
| Sheath material | PVC |
| Drag chain suitability | No |
| Ambient temperature | |
| static | -25 ... +70 °C |
| Dynamic | +5 ... +70 °C |
| Number of conductors | 8 |
| Type of cable | straight |
| Cable length | 50 m |
| Cable diameter | |

| | | |
|--------------------------|---------|-----------------------|
| | Approx. | 6,6 mm |
| Conductor cross-section | | 0.25 mm ² |
| Conductor identification | | Color code |
| Bending radius | | |
| | static | 8 x cable diameter |
| | Dynamic | 15 x cable diameter |
| | | Connection 1 |
| Degree of protection | | IP67 [1] |
| Connection | | Plug connectors M12x1 |
| Connection type | | Socket |
| Cable outlet | | straight |
| Number of pins | | 8 |
| Plug lock | | Screw connection |
| Plug housing material | | Plastic |
| | | Connection 2 |
| Conductor end | | Trimmed smooth |
| Connection | | Flying lead |

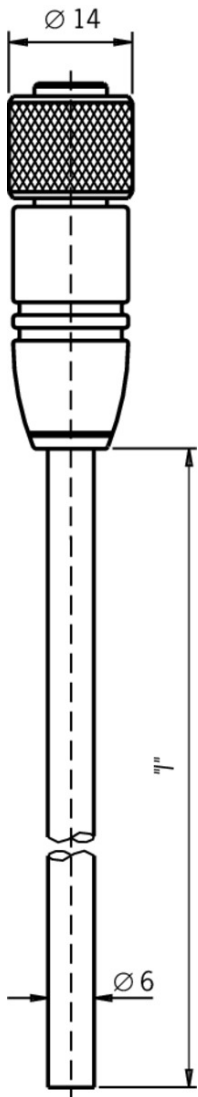
Electrical connection ratings

| | |
|-----------------|----------------------------|
| Rated voltage | 30 V |
| Cable shielding | Connected to union nut [2] |

[1] In the screwed tight state

[2] Cu braid, coverage approx. 85%

Dimension drawing



Catalogs


✓ Identsystem CIS Identification System CIS Système d'identification CIS

| | Doc. no. | Version | Language | Download |
|------------------------------|----------|----------|----------|----------|
| Identsystem CIS | 076621 | 03-01/13 | | 5.6 MB |
| Système d'identification CIS | 110763 | 03-01/13 | | 5.5 MB |
| Identification System CIS | 076660 | 03-01/13 | | 5.5 MB |

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

| | Doc. no. | Version | Language | Download |
|---|----------|----------|----------|----------|
| Lichtgitter und Lichtvorhänge LCA | 157084 | 03-03/18 | | 2.5 MB |
| 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 interverrouillages

| | Doc. no. | Version | Language | Download |
|---|-----------------|----------------|---|--|
| Transpondercodierte Sicherheitsschalter - Verriegelungseinrichtungen und Zuhaltungen | 127594 | 02-01/18 |  |  5.2 MB |
| Interrupteurs de sécurité à codage par transpondeur - Dispositifs de verrouillage et interverrouillages | 137558 | 02-01/18 |  |  5.2 MB |
| 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 |

CAD data

CAD data for this item on TraceParts