

ITEM 119971 C-M12F05-05X034PU20,0-M12M05-119971

Description	Technical data	Accessories	Downloads
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Features

- › M12 female plug to M12 plug connector, 5-pin
- › Straight female plug and plug connector
- › PUR cable
- › Cable length 20 m

Mechanical values and environment

Plug lock material	CuZn/ Ni
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	20 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]
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	
Degree of protection	IP 67 [3]
Insertion cycles	100
Connection	Plug connectors M12x1
Connection type	Plug
Cable outlet	straight
Number of pins	5
Plug lock	Screw connection
Plug housing material	TPU

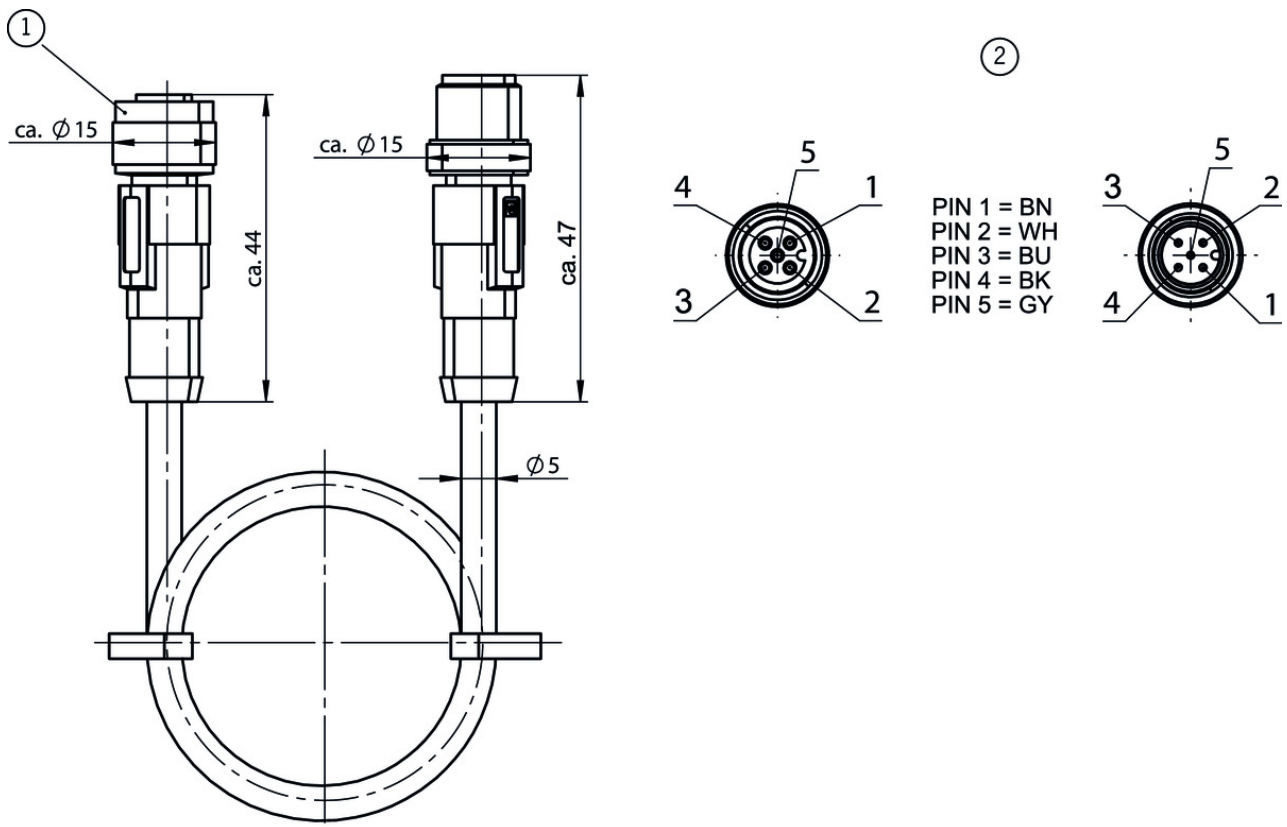
Electrical connection ratings

Nominal current	At 25° C 4 A
Rated voltage	60 V
Connection 1	
Degree of contamination according to EN 60664-1	3
Connection 2	
Degree of contamination according to EN 60664-1	3

[1] According to DIN VDE 0472 part 815

[2, 3] In the inserted state

Dimension drawing



Legende

- 1 Female plug M12x1 / 5-pin
- 2 Terminal assignment as seen from the connection side

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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Lichtgitter und Lichtvorhänge LCA	157084	03-03/18		2.5 MB
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Barreras fotoeléctricas y cortinas fotoeléctricas LCA	157087	03-03/18		2.5 MB
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- ✓ 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

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Transpondercodierte Sicherheitsschalter - Verriegelungseinrichtungen und Zuhaltungen	127594	02-01/18		 5.2 MB
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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

-  Multifunctional Gate Box MGB2 Modular Multifunctional Gate Box MGB2 Modular Multifunctional Gate Box MGB2 Modular Multifunctional Gate Box MGB2 Modular

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