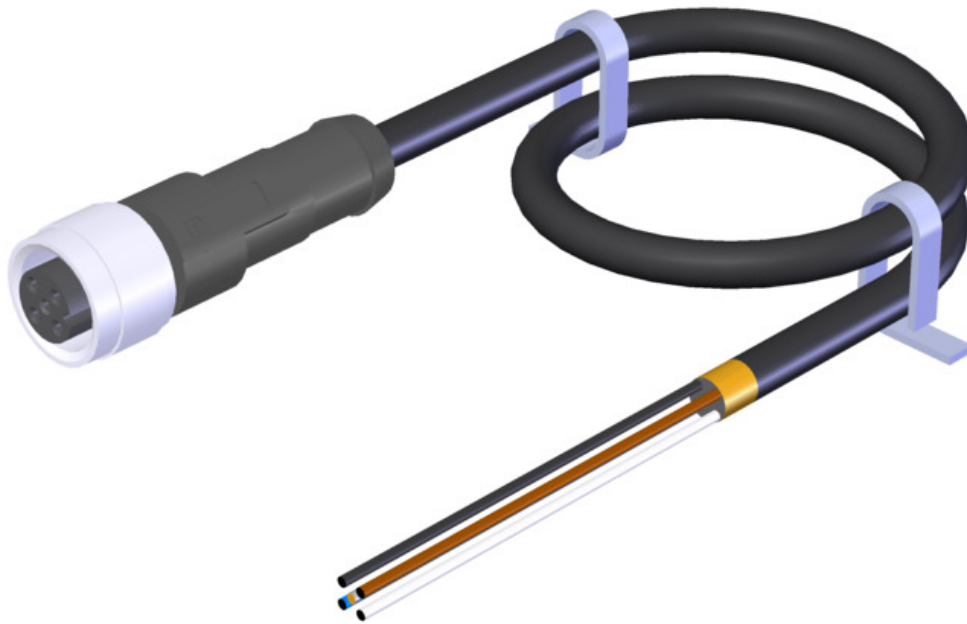


ITEM 156064 C-M12F05-05X034PV50,0-MA-156064

Description	Technical data	Accessories	Downloads
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Features

- › M12 female plug, 5-pin
- › Straight plug connector
- › PVC cable
- › Cable length 50 m
- › With flying lead

Mechanical values and environment

Sheath material	PVC
Conductor insulation material	PVC
Conductor material	Cu flexible wire bare
Fire behavior	Flame retardant according to UL-Style 2464
Drag chain suitability	No
UV resistance	Moderately UV-resistant
Ambient temperature	
	static -25 ... +80 °C
	Dynamic -5 ... +80 °C

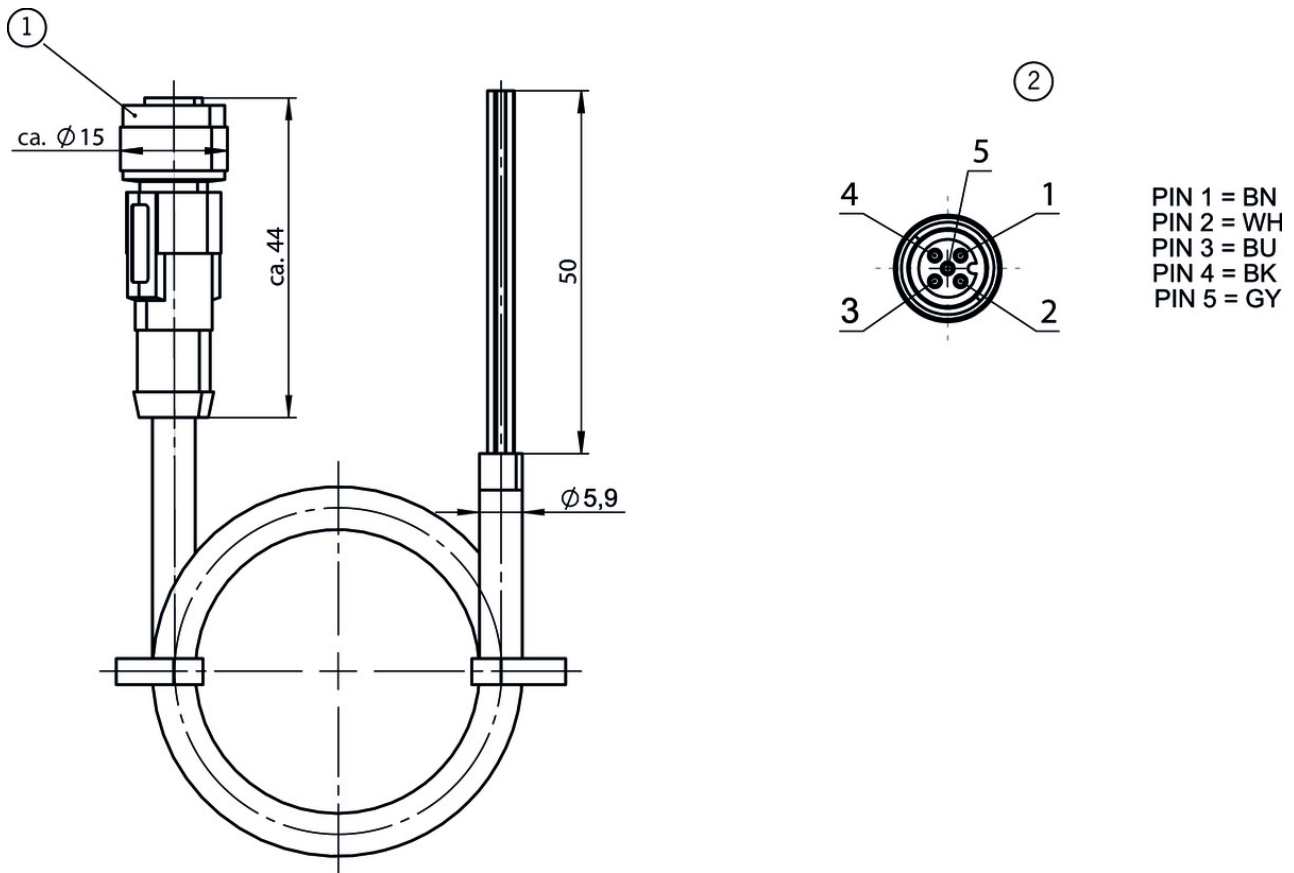
Number of conductors	5
Type of cable	straight
Cable length	50 m
Cable diameter	Approx. 5,9 mm
Conductor cross-section	0.34 mm ²
Conductor identification	Color code
Sheath color	Black
Bending radius	static 5 x cable diameter Dynamic 15 x cable diameter
Connection 1	
Degree of protection	IP67 [1]
Plug lock material	CuZn, nickel-plated
Insertion cycles	100
Insulating material group	1
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
Overtoltage category according to IEC EN 60664-1	III
Rated surge voltage according to IEC 60664-1	1500 V
Specific cable resistance	58 Ω/km
Specific inductance	0,53 mH/km
Specific capacitance	100 nF/km
Connection 1	
Degree of contamination according to EN 60664-1	3

[1] 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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 Interruptores de seguridad con codificación por transponder - Dispositivos de enclavamiento y bloqueos
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