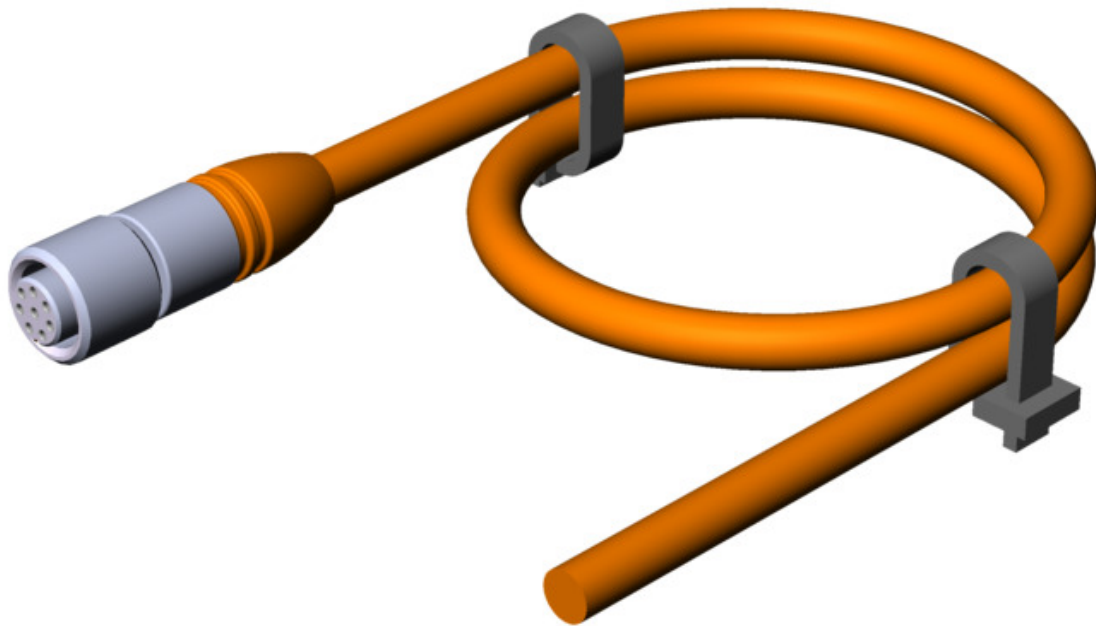


**ITEM 077751 C-M12F08-08X025PV05,0-GA-077751**

Description	Technical data	Accessories	Downloads
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**Features**

- › M12 female plug, 8-pin
- › Straight plug connector
- › PVC cable
- › Cable length 5 m
- › With flying lead

**Mechanical values and environment**

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

	Approx.	6,6 mm
Conductor cross-section		0.25 mm <sup>2</sup>
Conductor identification		Color code
Bending radius		
	Dynamic	15 x cable diameter
	static	8 x cable diameter
		<b>Connection 1</b>
Degree of protection		IP67 [1]
Connection		Plug connector M12
Connection type		Socket
Cable outlet		straight
Number of pins		8
Plug lock		Screw connection
Plug housing material		Plastic
		<b>Connection 2</b>
Conductor end		Trimmed smooth
Connection		Flying lead

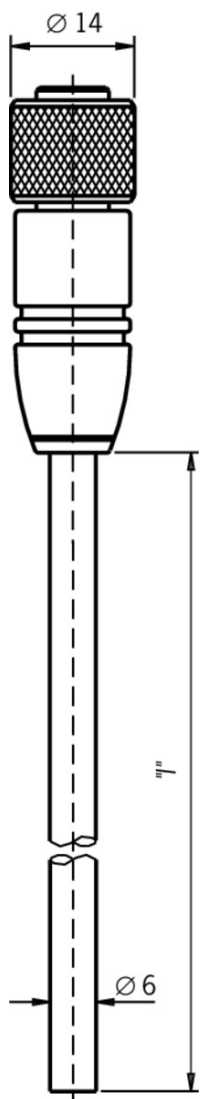
### Electrical connection ratings

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

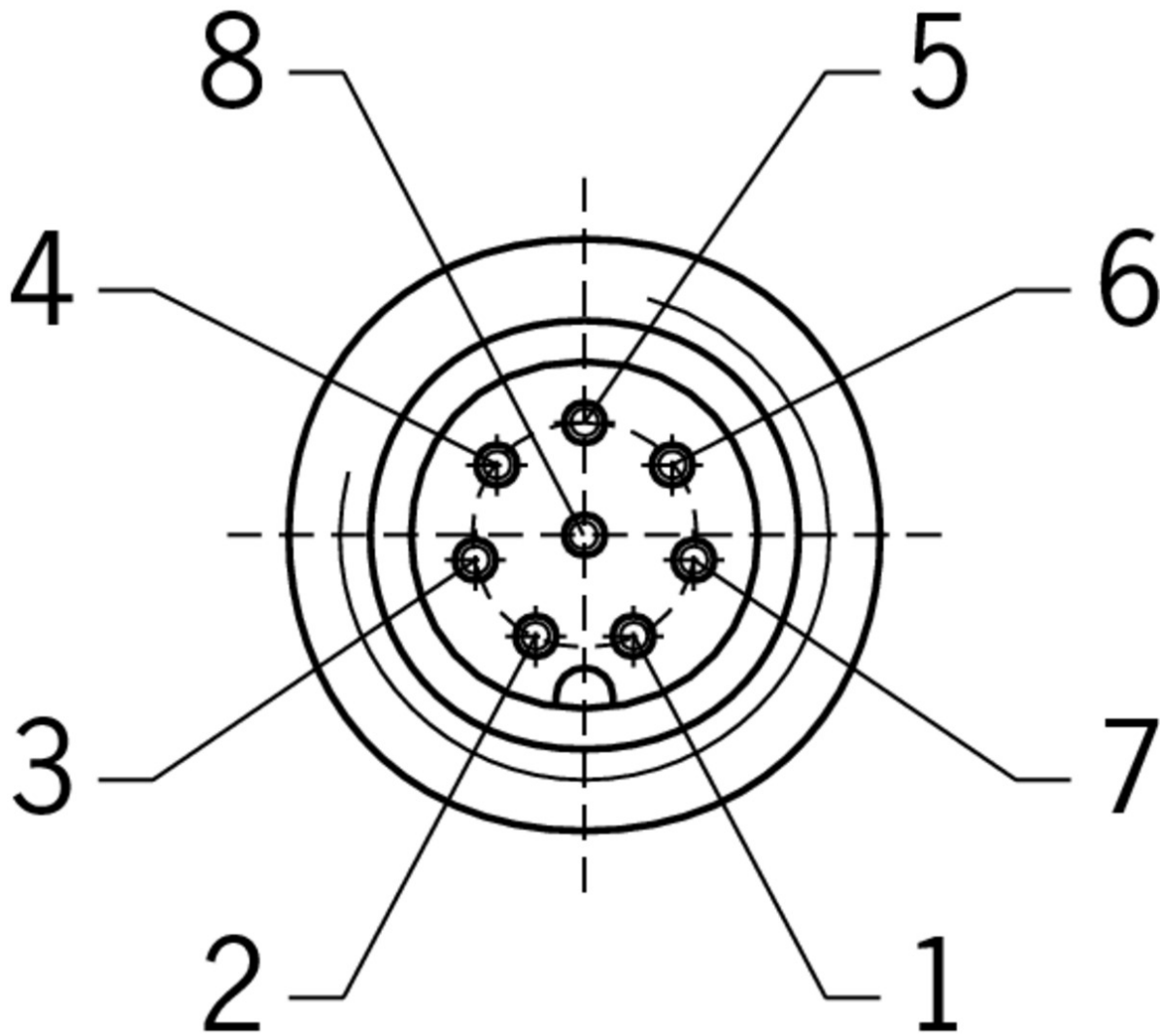
[1] In the locked state

[2] Cu braid, coverage approx. 85%

**Dimension drawing**



## Dimension drawing



## Catalogs


### Système d'identification CIS Identsystem CIS Identification System 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

	<b>Doc. no.</b>	<b>Version</b>	<b>Language</b>	<b>Download</b>
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