

Plug socket with cable KMPPE

FESTO



Characteristics

At a glance

General information:

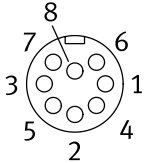
- Connecting cable for proportional-pressure regulators MPPES
- Pre-assembled at one end
- Angled socket
- Cable lengths 2.5 m or 5 m
- 8 wires
- Socket M16x0.75, 8-pin

Datasheet

General technical data

Conforms to standard	DIN 47100
Cable designation	With accessories
Frequency of connection	500

Technical data – Electrical connection 1



Electrical connection 1, function	Field device side
Electrical connection 1, connection type	Socket
Electrical connection 1, cable outlet	Angled
Electrical connection 1, design	Round
Electrical connection 1, connector system	M16x0.75 to EN 61076-2-106
Electrical connection 1, number of connections/cores	8
Electrical connection 1, used connections/cores	8
Electrical connection 1, type of mounting	Screw-type lock

Technical data - Electrical connection 2

Electrical connection 2, function	Controller side
Electrical connection 2, connection type	Cable
Electrical connection 2, connector system	Open end
Electrical connection 2, number of connections/cores	8
Electrical connection 2, used connections/cores	8
Wire ends	Cut off bluntly

Technical data – Electrical

Operational voltage range DC	0 ... 30 V
Current rating at 40° C	5 A
Immunity to surge	0.6 kV
Pollution degree	1
Shielding	yes

Technical data – Cable

Cable diameter	6.8 mm
Cable characteristic	Standard
Test conditions cable	Test conditions on request
Cable structure	8 x 0.25 mm ²
Nominal cross section conductor	0.25 mm ²

Datasheet

Materials	
Material housing	PA
Material screw-type lock	PA
Material cable sheath	PVC
Cable sheath colour	grey
Note on materials	RoHS-compliant
LABS (PWIS) conformity	VDMA24364-B1/B2-L

Operating and environmental conditions	
Ambient temperature	-30 ... 80°C
Ambient temperature with moving cable	-5 ... 70°C
Degree of protection	IP67
Note on degree of protection	In assembled state
CE mark (see declaration of conformity) ¹⁾	In accordance with EU RoHS Directive
CE marking (see declaration of conformity) ²⁾	To UK RoHS instructions

1) For information about the area of use, see the declaration of conformity at: [www.festo.com/catalogue/... d Support/Downloads](http://www.festo.com/catalogue/...d%20Support/Downloads).
2) For information about the area of use, see the declaration of conformity at: [www.festo.com/catalogue/... d Support/Downloads](http://www.festo.com/catalogue/...d%20Support/Downloads).

Ordering data

Ordering data					
Electrical connection 1, connector system	Electrical connection 2, connector system	Cable length	Product weight	Part no.	Type
M16x0.75 to EN 61076-2-106	Open end	2.5 m	243 g	161879	KMPPE-B-2,5
		5 m	459 g	161878	KMPPE-B-5

Accessories

Accessories				
	Size	Size of pack	Part no.	Type
	20x5.2 mm	1	33361	KM-BZ