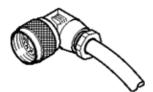
plug socket with cable KMPPE-B-5 Part number: 161878

FESTO

Pre-assembled, for proportional pressure regulators.





Data sheet

Feature	Value	
Conforms to standard	DIN 47100	
Cable identification	with accessories	
Connection frequency	500	$\overline{}$
Product weight	459 g	
Electrical connection 1, function	Field device side	
Electrical connection 1, design	Round	
Electrical connection 1, connection type	Plug socket	
Electrical connection 1, cable outlet	Angled	
Electrical connection 1, connection technology	M16x0.75 to EN 61076-2-106	
Electrical connection 1, number of pins/wires	8	
Electrical connection 1, occupied pins/wires	8	
Electrical connection 1, type of mounting	Screw lock	
Electrical connection 2, function	Controller side	
Electrical connection 2, connection type	Cable	
Electrical connection 2, connection technology	Open end	
Electrical connection 2, number of pins/wires	8	
Electrical connection 2, occupied pins/wires	8	
Operating voltage range DC	0 30 V	
Acceptable current load at 40°C	5 A	
Surge strength	0.6 kV	
Cable length	5 m	
Cable attribute	Standard	
Test conditions of cable	Test conditions on request	
Cable diameter	6.8 mm	
Cable structure	8x0,25	
	Shielded	
Nominal conductor cross-section	0.25 mm2	
Wire ends	Cut off bluntly	
Protection class	IP67	
Note on degree of protection	in assembled condition	
Ambient temperature	-30 80 °C	
Ambient temperature with flexible cable installation	-5 70 °C	
Materials note	Conforms to RoHS	
Degree of contamination	1	
Material cable sheath	PVC	
Cable sheath colour	Grey	
Material housing	PA	
Material screw-type lock	PA	