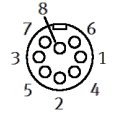
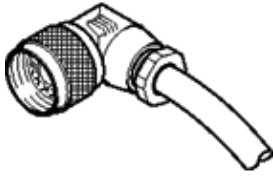


# Plug socket with cable KMPPE-B-5

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
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 mm <sup>2</sup>
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
CE symbol (see declaration of conformity)	in accordance with EU RoHS directive
UKCA marking (see declaration of conformity)	To UK RoHS instructions
PWIS conformity	VDMA24364-B1/B2-L
Materials note	Conforms to RoHS
Degree of contamination	1
Material cable sheath	PVC
Cable sheath color	Grey
Material housing	PA
Material screw-type lock	PA