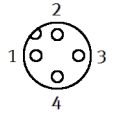


# Plug socket with cable KMPYE-5

Part number: 151909

FESTO

Pre-assembled, for proportional directional control valves.



## Data sheet

Feature	Value
Conforms to standard	EN 61076-2-101
Cable identification	with accessories
Product weight	305 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	Straight
Electrical connection 1, connection technology	M12x1, A-coded in accordance with EN 61076-2-101
Electrical connection 1, number of pins/wires	4
Electrical connection 1, occupied pins/wires	4
Electrical connection 1, type of mounting	Screw-type lock with 18 mm A/F hexagon and longitudinal knurl
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	4
Electrical connection 2, occupied pins/wires	4
Operating voltage range DC	0 ... 30 V
Nominal operating voltage DC	24 V
Permissible current load	4 A
Surge strength	2.5 kV
Cable length	5 m
Test conditions of cable	Test conditions on request
Bending radius, flexible cable installation	≥ 90 mm
Cable diameter	6.2 mm
Cable diameter tolerance	± 0,3 mm
Cable structure	4x0,25 Shielded
Nominal conductor cross-section	0.25 mm <sup>2</sup>
Wire ends	Cut off bluntly
Protection class	IP65
Note on degree of protection	in assembled condition
Ambient temperature	-40 ... 80 °C
Ambient temperature with flexible cable installation	-25 ... 80 °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-B2-L
Materials note	Conforms to RoHS
Degree of contamination	3
Material cable sheath	PVC
Cable sheath color	Grey
Material housing	PA
Housing color	Black
Material screw-type lock	PA
Material electrical contact	Brass