

Plug socket with cable KMPYE-5

Part number: 151909

FESTO



 General operating condition

Data sheet

Feature	Value
Conforms to standard	EN 61076-2-101
Cable designation	With accessories
Product weight	305 g
Electrical connection 1, function	Field device end
Electrical connection 1, design	Round
Electrical connection 1, connection type	Socket
Electrical connection 1, cable outlet	Straight
Electrical connection 1, connection technology	M12x1 A-coded as per 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 hexagon AF 18 and longitudinal knurl
Electrical connection for input 1, connection pattern	00995385
Electrical connection 2, function	Control 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
DC operating voltage range	0 V ... 30 V
Nominal operating voltage DC	24 V
Current rating	4 A
Surge resistance	2.5 kV
Shield	yes
Cable length	5 m
Connector cable test conditions	Test conditions on request
Bending radius, flexible cable installation	≥90 mm
Cable diameter	6.2 mm
Cable diameter tolerance	± 0.3 mm
Cable design	4 x 0.25 mm ²
Nominal conductor cross section	0.25 mm ²
Wire ends	Cut off bluntly
Degree of protection	IP65
Note on degree of protection	In mounted state
Ambient temperature	-40 °C ... 80 °C
Ambient temperature with flexible cable installation	-25 °C ... 80 °C
CE marking (see declaration of conformity)	As per EU RoHS directive
UKCA marking (see declaration of conformity)	To UK RoHS instructions

Feature	Value
LABS (PWIS) conformity	VDMA24364-B2-L
Note on materials	RoHS-compliant
Contamination level	3
Material of cable sheath	PVC
Color cable sheath	Gray
Housing material	PA
Housing colour	Black
Material of screw-type lock	PA
Material of pin contacts	Brass