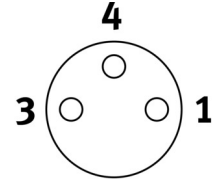


Connecting cable SIM-M8-3GD-5-PU

Part number: 159421

FESTO



Data sheet

Feature	Value
Type code	SIM
Conforms to standard	EN 61984 EN 61076-2-104
Electrical connection	Straight socket/open end 3-pin/3-wire M8x1 / -
DC operating voltage range	0 V ... 60 V
Operating voltage range AC	0 V ... 60 V
Current rating at 40°C	4 A
Surge resistance	1.5 kV
Cable length	5 m
Cable characteristic	Standard
Connector cable test conditions	Flexural strength: as per Festo standard Test conditions on request Cable chain: 5 million cycles, bending radius 75 mm
Cable diameter	4.5 mm
Cable design	3 x 0.25 mm ²
Nominal conductor cross section	0.25 mm ²
Wire insulation color code	Brown Black Blue
Degree of protection	IP68 IP65
Ambient temperature	-25 °C ... 80 °C
Ambient temperature with flexible cable installation	-5 °C ... 80 °C
CE marking (see declaration of conformity)	As per EU low voltage directive As per EU RoHS directive
Note on materials	RoHS-compliant Halogen-free Free of phosphoric acid ester
Contamination level	3
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
Material of cable sheath	TPE-U(PU)
Color cable sheath	Gray
Housing material	TPE-U(PU)
Housing colour	Black

Feature	Value
Material of union nut	Brass Nickel-plated
Insulating sheath material	PP
Symbol	00991871