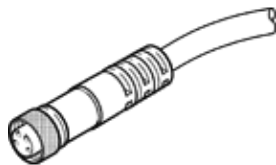
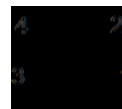


Connecting cable SIM-M8-4GD-5-PU

Part number: 158961

FESTO

For sensors and proximity switches.



Data sheet

Feature	values
Conforms to standard	EN 61076-2-104 EN 61984
Cable attribute	Standard
Test conditions of cable	Bending strength according to Festo standard Test conditions on request Chain link trunking: 5 million cycles, bending radius 75 mm
Operating voltage range AC	0 ... 30 V
Operating voltage range DC	0 ... 30 V
Surge strength	0.8 kV
Acceptable current load at 40°C	3 A
Degree of contamination	3
Protection class	IP65 IP68
Ambient temperature with flexible cable installation	-5 ... 70 °C
Ambient temperature	-25 ... 70 °C
Electrical connection	Straight socket/open end M8x1 / - 4-pole / 4-wire
Cable structure	4x0,25
Cable diameter	4.5 mm
Cable length	5 m
Nominal conductor cross-section	0.25 mm ²
Color code, core insulation	blue brown Black white
Housing color	Black
Cable sheath color	Grey
Materials information for locknut	Brass Nickel plated
Materials note	Free of copper and PTFE Conforms to RoHS
Materials information, housing	TPE-U(PU)
Material information, isolating sleeve	PVC
Materials information, cable sheaths	TPE-U(PU)