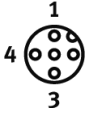
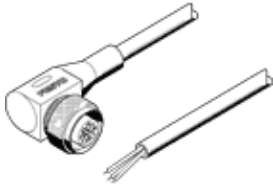


# Connecting cable SIM-M12-3WD-5-NSL-PU

Part number: 159435

FESTO

For sensors and proximity switches.  
Type to be discontinued. Available until 2013.



## Data sheet

Feature	Value
Conforms to standard	EN 61076-2-101 EN 61984
Cable attribute	Standard
Test conditions of cable	Chain link trunking: 5 million cycles, bending radius 75 mm Bending strength according to Festo standard Test conditions on request
Ready status display	Green LED
Operating status display	Yellow LED
Operating voltage range DC	10 ... 30 V
Surge strength	0.8 kV
Acceptable current load at 40°C	4 A
Degree of contamination	3
Protection class	IP65 IP68
Ambient temperature	-5 ... 70 °C -25 ... 70 °C
Electrical connection	Angled socket/open end M12x1 / - 5-pin / 3-wire
Cable structure	3 x 0,25 mm <sup>2</sup>
Cable diameter	4.5 mm
Cable length	5 m
Nominal conductor cross-section	0.25 mm <sup>2</sup>
Plug coding	A
Color code, core insulation	blue brown Black
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)