

# connecting cable NEBU-M12G5-K-7-LE4

Part number: 8003134

FESTO



## Data sheet

Feature	Value
Conforms to standard	EN 61076-2-101 EN 61984
Electrical connection	Straight socket/open end M12x1 / - 5-pin/4-wire
Operating voltage range DC	0 ... 250 V
Operating voltage range AC	0 ... 250 V
Acceptable current load at 40°C	4 A
Surge strength	2,5 kV
Cable length	7 m
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
Cable diameter	4,5 mm
Cable structure	4x0,25
Nominal conductor cross-section	0,25 mm <sup>2</sup>
Colour code, core insulation	blue brown Black white
Protection class	IP65 IP68 IP69K
Ambient temperature	-25 ... 70 °C
Ambient temperature with flexible cable installation	-5 ... 70 °C
CE mark (see declaration of conformity)	to EU directive low-voltage devices
Materials note	Free of copper and PTFE Conforms to RoHS
Degree of contamination	3
Corrosion resistance classification CRC	2 - Moderate corrosion stress
Materials information, cable sheaths	TPE-U(PUR)
Cable sheath colour	Grey
Materials information, housing	TPE-U(PUR)
Housing colour	Black
Materials information for locknut	Brass Nickel plated
Material information, isolating sleeve	PP