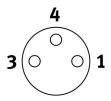
## Connecting cable NEBU-M8G3-K-10-LE3 Part number: 541332





## **Data sheet**

Feature	Value
Type code	NEBU
Conforms to standard	Wire colors and connection numbers as per EN 60947-5-2 EN 61076-2-104
Explosion prevention and protection	Observe the information on the certificate Zone 2 (ATEX) Zone 22 (ATEX)
Cable designation	With 2x label holders
Product weight	242 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	M8x1 A-coded as per EN 61076-2-104
Electrical connection 1, number of pins/wires	3
Electrical connection 1, occupied pins/wires	3
Electrical connection 1, type of mounting	Screw-type lock
Electrical connection for input 1, connection pattern	00991871
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	3
Electrical connection 2, occupied pins/wires	3
DC operating voltage range	0 V 60 V
Operating voltage range AC	0 V 60 V
Current rating at 40°C	3 A
Surge resistance	1.5 kV
Cable length	10 m
Cable characteristic	Standard
Connector cable test conditions	Cable chain: 5 million cycles, bending radius 75 mm Flexural strength: as per Festo standard Test conditions on request
Cable diameter	4.5 mm
Cable diameter tolerance	± 0.1 mm
Cable design	3 x 0.25 mm <sup>2</sup>
Nominal conductor cross section	0.25 mm <sup>2</sup>

## **FESTO**

Feature	Value	
Degree of protection	IР65 IР68 IР69К	
Note on degree of protection	In mounted state	
Special features	Oil-resistant	
Ambient temperature	-25 °C 70 °C	
Ambient temperature with flexible cable installation	-5 °C 70 °C	
CE marking (see declaration of conformity)	As per EU low voltage directive As per EU RoHS directive	
Note on materials	RoHS-compliant Free of copper and PTFE Free of phosphoric acid ester Halogen-free	
Contamination level	3	
Corrosion resistance class (CRC)	2 - Moderate corrosion stress	
Material of cable sheath	TPE-U(PUR)	
Color cable sheath	Gray	
Housing material	TPE-U(PUR)	
Housing colour	Black	
Material of screw-type lock	Brass, nickel-plated	
Insulating sheath material	PP	