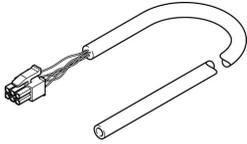


Connecting cable NEBM-L5G6-E-10-N-LE6

Part number: 4977493

FESTO



Data sheet

Feature	Value
Type code	NEBM
Cable designation	Without label holder
Electrical connection 1, function	Field device end
Electrical connection 1, design	Rectangular
Electrical connection 1, connection type	Socket
Electrical connection 1, cable outlet	Straight
Electrical connection 1, connection technology	Connection diagram L5
Electrical connection 1, number of pins/wires	6
Electrical connection 1, occupied pins/wires	6
Electrical connection for input 1, connection pattern	00995785
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	6
Electrical connection 2, occupied pins/wires	6
DC operating voltage range	0 V ... 30 V
Operating voltage range AC	0 V ... 30 V
Current rating at 40°C	5 A
Surge resistance	1.5 kV
Cable length	10 m
Cable characteristic	Suitable for energy chains
Connector cable test conditions	Test conditions on request
Bending radius, fixed cable installation	≥19 mm
Bending radius, flexible cable installation	≥31 mm
Cable diameter	6.1 mm
Cable design	6 x 0.25 mm ²
Nominal conductor cross section	0.25 mm ²
Wire ends	Cut off bluntly
Degree of protection	IP20
Note on degree of protection	IP65 for mounting in terminal box
Ambient temperature	-40 °C ... 80 °C
Ambient temperature with flexible cable installation	-40 °C ... 80 °C
CE marking (see declaration of conformity)	As per EU RoHS directive
Note on materials	RoHS-compliant
Contamination level	3
Corrosion resistance class (CRC)	0 - No corrosion stress

Feature	Value
Material of cable sheath	TPE-U(PUR)
Color cable sheath	Gray
Housing material	PA
Housing colour	Black
Insulating sheath material	TPE-E