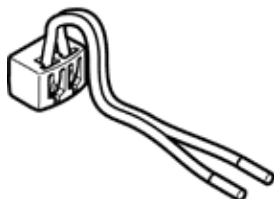


connecting cable

NEBV-Q7G2-PD-0.5-N-LE2

Part number: 8115099

FESTO



Data sheet

Feature	Value
Cable identification	Without inscription label holder
Connection frequency	20
Product weight	2.3 g
Electrical connection 1, function	Field device side
Electrical connection 1, design	Angular
Electrical connection 1, connection type	Plug socket
Electrical connection 1, cable outlet	Straight
Electrical connection 1, connection technology	Connection pattern Q7
Electrical connection 1, number of pins/wires	2
Electrical connection 1, occupied pins/wires	2
Electrical connection 1, type of mounting	Plug-in
Electrical connection 2, function	Controller side
Electrical connection 2, connection type	Twin wire
Electrical connection 2, connection technology	Open end
Electrical connection 2, number of pins/wires	2
Electrical connection 2, occupied pins/wires	2
Operating voltage range DC	0 ... 30 V
Acceptable current load at 40°C	0.3 A
Surge strength	1.2 kV
Polarity protected	No
Protective earth connection	Not available
Shielding	No
Note on operation	Operate only with external power reduction
Cable length	0.5 m
Cable attribute	Basic
Test conditions of cable	Test conditions on request
Bending radius, fixed cable installation	≥ 11 mm
Bending radius, flexible cable installation	≥ 16.5 mm
Cable diameter	1.1 mm
Cable structure	2x0,08
Nominal conductor cross-section	0.08 mm ²
Nominal conductor cross section (AWG)	AWG28
Wire ends	Galvanised
Protection class	IP40
Ambient temperature	0 ... 50 °C
Storage temperature	-20 ... 70 °C
CE mark (see declaration of conformity)	in accordance with EU RoHS directive
PWIS conformity	VDMA24364-B2-L
Materials note	Conforms to RoHS
Corrosion resistance classification CRC	0 - No corrosion stress
Material housing	PA-reinforced
Housing colour	Black
Material electrical contact	Gold-plated copper alloy
Material insulation	PVC