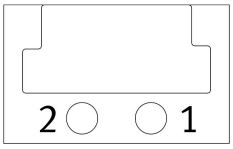
Connecting cable
NEBV-Q7G2-PD-0.5-N-LE2

Part number: 8115099





Data sheet

Feature	Value
Cable designation	Without label holder
Contact durability	20
Product weight	2.3 g
Electrical connection 1, function	Field device side
Electrical connection 1, design	Square
Electrical connection 1, connection type	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	Inserted
Electrical connection 2, function	Control side
Electrical connection 2, connection type	Twin cable
Electrical connection 2, connection technology	Open end
Electrical connection 2, number of pins/wires	2
Electrical connection 2, occupied pins/wires	2
DC operating voltage range	0 V...30 V
Current rating at 40° C	0.3 A
Surge resistance	1.2 kV
Reverse polarity protection	No
Protective earth connection	Not available
Shield	No
Information on operation	Only operate with external power reduction
Cable length	0.5 m
Cable characteristic	Basic
Connector cable test conditions	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 design	2 x 0.08 mm²
Nominal conductor cross section	0.08 mm² AWG28

Feature	Value
Wire ends	Tin-plated
Degree of protection	IP40
Ambient temperature	0 °C...50 °C
Storage temperature	-20 °C...70 °C
CE marking (see declaration of conformity)	As per EU RoHS directive
LABS (PWIS) conformity	VDMA24364-B2-L
Note on materials	RoHS compliant
Corrosion resistance class (CRC)	0 - No corrosion stress
Housing material	PA-reinforced
Housing colour	Black
Material of pin contacts	Gold-plated copper alloy
Insulating sheath material	PVC