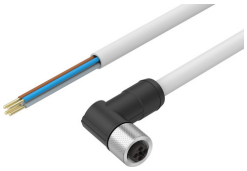
Connecting cable
NEBL-T12W4-E-5-N-LE4

Part number: 8080779



Data sheet

Feature	Value
Based on norm	EN 61076-2-111
Certification	c UL us - Listed (OL)
Certificate issuing authority	UL E504946
Cable designation	Without label holder
Product weight	546 g
Electrical connection 1, function	Field device end
Electrical connection 1, design	Round
Electrical connection 1, connection type	Socket
Electrical connection 1, cable outlet	Angled
Electrical connection 1, connection technology	M12x1, T-coded as per EN 61076-2-111
Electrical connection 1, number of pins/wires	4
Electrical connection 1, occupied pins/wires	4
Electrical connection 1, type of mounting	Screw-type lock
Electrical connection for input 1, connection pattern	Socket, M12x1 T-coded as per EN 61076-2-111, 4-pole
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	4
Electrical connection 2, occupied pins/wires	4
DC operating voltage range	0 V ... 63 V
Current rating at 40° C	12 A
Surge resistance	1.5 kV
Shield	no
Cable length	5 m
Cable characteristic	Suitable for energy chains
Connector cable test conditions	Test conditions on request
Bending radius, fixed cable installation	≥42 mm
Bending radius, flexible cable installation	≥84 mm
Cable diameter	8.4 mm
Cable diameter tolerance	± 0.25 mm
Cable design	4 x 1.5 mm²
Nominal conductor cross section	1.5 mm²
Wire ends	Stripped
Degree of protection	IP65 IP67
Note on degree of protection	In mounted state

Feature	Value
Ambient temperature	-25 °C ... 80 °C
Ambient temperature with flexible cable installation	-25 °C ... 80 °C
CE marking (see declaration of conformity)	As per EU RoHS directive
UKCA marking (see declaration of conformity)	To UK RoHS instructions
LABS (PWIS) conformity	VDMA24364-B2-L
Note on materials	RoHS-compliant
Contamination level	3
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
Material of cable sheath	TPE-U(PUR)
Color cable sheath	Black
Housing material	PA
Housing colour	Black
Material of screw-type lock	Die-cast zinc, nickel-plated
Seals material	NBR
Material of pin contacts	Brass
Insulating sheath material	PP