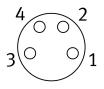
Connecting cable NEBL-M8W4-E-15-N-LE4 Part number: 8065122





Data sheet

Feature	Value
Conforms to standard	EN 61076-2-104
Approval	c UL us listed (OL)
Explosion protection	The information in the certificate must be observed! Zone 2 (ATEX) Zone 22 (ATEX)
Certificate issuing authority	UL E253748
Cable designation	Without inscription label holder
Product weight	549 g
Electrical connection 1, function	Field device side
Electrical connection 1, design	Round
Electrical connection 1, connection type	Socket
Electrical connection 1, cable outlet	Angled
Electrical connection 1, connector system	M8x1, A-coded, to EN 61076-2-104
Electrical connection 1, number of connections/cores	4
Electrical connection 1, used connections/cores	4
Electrical connection 1, type of mounting	Screw-type lock with hexagon A/F 9 mm and longitudinal knurl
Electrical connection 2, function	Controller side
Electrical connection 2, connection type	Cable
Electrical connection 2, connector system	Open end
Electrical connection 2, number of connections/cores	4
Electrical connection 2, used connections/cores	4
Operational voltage range DC	0 V30 V
Nominal operating voltage DC	24 V
Operational voltage range AC	0 V30 V
Nominal operating voltage AC	24 V
Current rating at 40° C	5.2 A
Immunity to surge	0.8 kV
Protective conductor connection	Not available
Shielding	no
Cable length	15 m

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Feature	Value	
Cable characteristic	Suitable for energy chains	
Test conditions cable	Test conditions on request	
Bending radius, fixed cable	15 mm	
Bending radius, moving cable	50 mm	
Cable diameter	4.8 mm	
Cable diameter tolerance	± 0.15 mm	
Cable structure	4 x 0.5 mm ²	
Nominal cross section conductor	0.5 mm ²	
Wire ends	Sheath removed Cut off bluntly	
Degree of protection	IР65 IР67 IР69К	
Note on degree of protection	In assembled state	
Special characteristics	Oil resistant	
Ambient temperature	-40 °C90 °C	
Ambient temperature with moving cable	-20 °C90 °C	
Storage temperature	-40 °C90 °C	
CE mark (see declaration of conformity)	In accordance with EU RoHS Directive	
UKCA marking (see declaration of conformity)	To UK RoHS instructions	
LABS (PWIS) conformity	VDMA24364-B2-L	
Note on materials	RoHS-compliant Free of halogen	
Pollution degree	3	
Corrosion resistance class CRC	2 - Moderate corrosion stress	
Material cable sheath	TPE-U(PUR)	
Cable sheath colour	Black	
Material housing	TPE-U(PUR)	
Housing colour	Black	
Material screw-type lock	Nickel-plated brass	
Material seals	FPM	
Material electrical contact	Gold-plated copper alloy	
Material insulating sheath	РР	