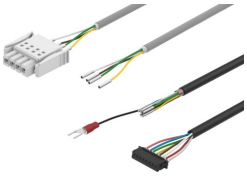
Connecting cable
NEBM-L15G24-ES-1-LE24

Part number: 8178801



Data sheet

Feature	Value
Cable designation	Without inscription label holder
Product weight	110 g
Electrical connection 1, function	Field device side
Electrical connection 1, connection type	4x socket
Electrical connection 1, cable outlet	Straight
Electrical connection 1, connector system	Connection pattern L15
Electrical connection 1, number of connections/cores	24
Electrical connection 1, used connections/cores	24
Electrical connection 2, function	Control side
Electrical connection 2, connection type	4x cable
Electrical connection 2, connector system	Open end
Electrical connection 2, number of connections/cores	24
Electrical connection 2, used connections/cores	24
Nominal operating voltage DC	24 V
Shielding	Yes
Cable length	1 m
Cable characteristic	Suitable for energy chains
Bending radius, fixed cable	23.1 mm
Bending radius, moving cable	33 mm
Cable diameter	3.3 mm...4.6 mm
Cable structure	2 x 4 x 0.25 mm² + 2 x 8 x 0.08 mm²
Nominal cross section conductor	0.08 mm²...0.25 mm²
Wire ends	Wire ferrule
Ambient temperature	-30 °C...70 °C
Ambient temperature with moving cable	-5 °C...70 °C
Storage temperature	-30 °C...70 °C
Relative air humidity	0 - 100%
Nominal altitude of use	<= 2000 m NHN
CE mark (see declaration of conformity)	In accordance with EU RoHS Directive
UKCA marking (see declaration of conformity)	To UK instructions for EMC
KC mark	KC-EMV

Feature	Value
LABS (PWIS) conformity	VDMA24364 zone III
Note on materials	RoHS compliant
Material cable sheath	PUR