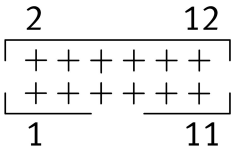
Connecting cable
NEBC-R3Z12G20-KH-5-N-SBS-RSG17-ET-S1

Part number: 8126916





Data sheet

Feature	Value
Cable designation	Without label holder
Product weight	680 g
Electrical connection 1, function	Field device side
Electrical connection 1, design	Square
Electrical connection 1, connection type	Plug and socket strip
Electrical connection 1, cable outlet	Straight
Electrical connection 1, connection technology	RJ45 and socket strip, 12 pins, 2 rows
Electrical connection 1, number of pins/wires	20
Electrical connection 1, occupied pins/wires	14
Electrical connection 1, type of mounting	Screw-type lock
Electrical connection 2, function	Control side
Electrical connection 2, design	Round
Electrical connection 2, connection type	Hybrid plug
Electrical connection 2, cable outlet	Straight
Electrical connection 2, number of pins/wires	17
Electrical connection 2, occupied pins/wires	14
Electrical connection 2, type of mounting	Screwed
DC operating voltage range	0 V...24 V
Nominal operating voltage DC	24 V
Current rating at 40° C	11.7 A
Surge resistance	6 kV
Shield	No
Cable length	5 m
Cable characteristic	Standard
Connector cable test conditions	Test conditions on request
Bending radius, fixed cable installation	130 mm
Bending radius, flexible cable installation	130 mm
Cable diameter	8 mm
Cable diameter tolerance	± 1 mm
Cable design	4 x (1 x 0.128 mm²) + 10 x 0.128 mm²
Nominal conductor cross section	0.128 mm²

Feature	Value
Degree of protection	IP65
Note on degree of protection	In mounted state
Ambient temperature	0 °C...40 °C
Ambient temperature with flexible cable installation	0 °C...40 °C
Storage temperature	-20 °C...70 °C
CE marking (see declaration of conformity)	As per EU low voltage directive
LABS (PWIS) conformity	VDMA24364 Zone III
Note on materials	RoHS compliant
Contamination level	3
Corrosion resistance class (CRC)	0 - No corrosion stress
Material of cable sheath	TPE-U(PUR)
Color cable sheath	Red
Insulating sheath material	PP