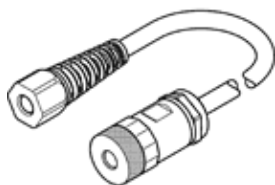


# connecting cable

## NEBC-R3Z12G20-KH-5-N-SBS-RSG17-ET-S1

Part number: 8126916

FESTO



### Data sheet

Feature	Value
Cable identification	Without inscription label holder
Product weight	680 g
Electrical connection 1, function	Field device side
Electrical connection 1, design	Angular
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 lock
Electrical connection 2, function	Controller side
Electrical connection 2, design	Round
Electrical connection 2, connection type	Hybrid plugs
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	Threaded
Operating voltage range DC	0 ... 24 V
Nominal operating voltage DC	24 V
Acceptable current load at 40°C	11.7 A
Surge strength	6 kV
Shielding	No
Cable length	5 m
Cable attribute	Standard
Test conditions of cable	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 structure	4x(1x0,128)+10x0,128
Nominal conductor cross-section	0.128 mm <sup>2</sup>
Protection class	IP65
Note on degree of protection	in assembled condition
Ambient temperature	0 ... 40 °C
Ambient temperature with flexible cable installation	0 ... 40 °C
Storage temperature	-20 ... 70 °C
CE mark (see declaration of conformity)	to EU directive low-voltage devices
PWIS conformity	VDMA24364 zone III
Materials note	Conforms to RoHS
Degree of contamination	3
Corrosion resistance classification CRC	0 - No corrosion stress
Material cable sheath	TPE-U(PUR)
Cable sheath colour	Red
Material insulation	PP