

# Connecting cable NEBC-R3G8-KS-0.2-N-S-R3G8-ET

Part number: 8082383

FESTO



 General operating condition

## Data sheet

Feature	Value
Cable designation	Without inscription label holder
Product weight	15 g
Electrical connection 1, function	Field device side
Electrical connection 1, design	Angular
Electrical connection 1, connection type	Plugs
Electrical connection 1, cable outlet	Straight
Electrical connection 1, connector system	RJ45
Electrical connection 1, number of connections/cores	8
Electrical connection 1, used connections/cores	8
Electrical connection 1, connection pattern	00995653
Electrical connection 2, function	Controller side
Electrical connection 2, design	Angular
Electrical connection 2, connection type	Plugs
Electrical connection 2, cable outlet	Straight
Electrical connection 2, connector system	RJ45
Electrical connection 2, number of connections/cores	8
Electrical connection 2, used connections/cores	8
Electrical connection 2, connection pattern	00995653
Operational voltage range DC	0 V ... 50 V
Current rating at 40° C	1.5 A
Immunity to surge	2.5 kV
Shielding	yes
Cable length	0.2 m
Cable characteristic	Standard
Test conditions cable	Test conditions on request
Bending radius, fixed cable	24 mm
Cable diameter	5 mm
Cable structure	4 x 2 x 0.16 mm <sup>2</sup>
Nominal cross section conductor	0.16 mm <sup>2</sup>
Degree of protection	IP20
Note on degree of protection	In assembled state
Ambient temperature	-20 °C ... 60 °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

Feature	Value
Pollution degree	2
Corrosion resistance class CRC	0 - No corrosion stress
Material cable sheath	PVC
Cable sheath colour	Grey
Material housing	PVC
Housing colour	grey
Material insulating sheath	PVC