Connecting cable
NEBC-H25G8-ES-5-N-B-LE4

Part number: 8132476
Product to be discontinued

Type to be discontinued. Available until 2025. See Support Portal for alternative products.

FESTO

Data sheet

Feature	Value
Cable identification	Without inscription label holder
Product weight	160 g
Electrical connection 1, function	Field device side
Electrical connection 1, design	Round
Electrical connection 1, connection type	Plug socket
Electrical connection 1, cable outlet	Straight
Electrical connection 1, connection technology	HR25
Electrical connection 1, number of pins/wires	8
Electrical connection 1, occupied pins/wires	4
Electrical connection 1, type of mounting	Screw lock
Electrical connection 2, function	Controller side
Electrical connection 2, connection type	Cable
Electrical connection 2, connection technology	Open end
Electrical connection 2, number of pins/wires	4
Electrical connection 2, occupied pins/wires	4
Operating voltage range DC	0 ... 42 V
Operating voltage range AC	0 ... 30 V
Acceptable current load at 40°C	1 A
Surge strength	3 kV
Shielding	Yes
Cable length	4.93 m
Cable attribute	Suitable for chain link trunking
Test conditions of cable	Test conditions on request
Bending radius, fixed cable installation	>= 18.4 mm
Bending radius, flexible cable installation	>= 34.5 mm
Cable diameter	4.6 mm
Cable structure	4x0,14
Nominal conductor cross-section	0.14 mm2
Wire ends	Cut off bluntly
Protection class	Depending on the connection block
Note on degree of protection	Depending on the connection block
Ambient temperature	-10 ... 60 °C
Ambient temperature with flexible cable installation	-5 ... 60 °C
Storage temperature	-10 ... 60 °C
CE symbol (see declaration of conformity)	according to EU-EMV guideline
	in accordance with EU RoHS directive
PWIS conformity	VDMA24364 zone III
Materials note	Conforms to RoHS
Degree of contamination	1
Corrosion resistance classification CRC	0 - No corrosion stress
Material cable sheath	PVC
Cable sheath color	Grey
Material housing	Nickel-plated brass
Housing color	silver
Material insulation	PPS