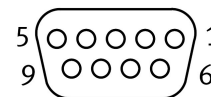


Connecting cable NEBC-C-S1WA9HS-K-2.5-N-B-LE5-PT-S10

Part number: 2376018

FESTO



Data sheet

Feature	Value
Based on standard	DIN 47100
Protocol	I-Port
Cable designation	Without inscription label holder
Frequency of connection	50
Product weight	300 g
Electrical connection 1, function	Field device side
Electrical connection 1, design	Angular
Electrical connection 1, connection type	Socket
Electrical connection 1, cable outlet	Angled
Electrical connection 1, connector system	Sub-D
Electrical connection 1, number of connections/cores	9
Electrical connection 1, used connections/cores	5
Electrical connection 1, type of mounting	2x screw 4-40 UNC With seal
Electrical connection 2, function	Controller side
Electrical connection 2, connection type	Cable
Electrical connection 2, connector system	Open end
Electrical connection 2, number of connections/cores	5
Operational voltage range DC	0 V...30 V
Current rating at 40° C	5.2 A
Protective conductor connection	Not available
Cable length	2.5 m
Cable characteristic	Standard
Bending radius, fixed cable	26 mm
Bending radius, moving cable	78 mm
Cable diameter	6.5 mm
Cable diameter tolerance	± 0.1 mm
Cable structure	5 x 0.5 mm ²
Nominal cross section conductor	0.5 mm ²
Degree of protection	IP65 IP67 IP69K

Feature	Value
Note on degree of protection	In assembled state
Special characteristics	Easy to clean
Ambient temperature	-5 °C...60 °C
Ambient temperature with moving cable	-5 °C...60 °C
Storage temperature	-20 °C...40 °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
Pollution degree	3
Corrosion resistance class CRC	3 - high corrosion stress
Material cable sheath	PVC
Cable sheath colour	Grey
Material housing	PA-reinforced
Housing colour	grey
Material screws	Stainless steel
Material seals	EPDM
Material electrical contact	Gold-plated bronze
Material insulating sheath	PVC