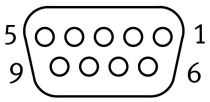
Connecting cable
NEBC-C-S1WA9HS-K-2.5-N-B-LE5-PT-S10

Part number: 2376018





Data sheet

Feature	Value
Based on norm	DIN 47100
Protocol	I-Port
Cable designation	Without label holder
Contact durability	50
Product weight	300 g
Electrical connection 1, function	Field device side
Electrical connection 1, design	Square
Electrical connection 1, connection type	Socket
Electrical connection 1, cable outlet	Angled
Electrical connection 1, connection technology	Sub-D
Electrical connection 1, number of pins/wires	9
Electrical connection 1, occupied pins/wires	5
Electrical connection 1, type of mounting	2x 4-40 UNC screw With seal
Electrical connection 2, function	Control side
Electrical connection 2, connection type	Cable
Electrical connection 2, connection technology	Open end
Electrical connection 2, number of pins/wires	5
DC operating voltage range	0 V...30 V
Current rating at 40° C	5.2 A
Protective earth connection	Not available
Cable length	2.5 m
Cable characteristic	Standard
Bending radius, fixed cable installation	26 mm
Bending radius, flexible cable installation	78 mm
Cable diameter	6.5 mm
Cable diameter tolerance	± 0.1 mm
Cable design	5 x 0.5 mm²
Nominal conductor cross section	0.5 mm²
Degree of protection	IP65 IP67 IP69K

Feature	Value
Note on degree of protection	In mounted state
Special features	Easy to clean
Ambient temperature	-5 °C...60 °C
Ambient temperature with flexible cable installation	-5 °C...60 °C
Storage temperature	-20 °C...40 °C
CE marking (see declaration of conformity)	As per EU RoHS directive
UKCA marking (see declaration of conformity)	To UK RoHS instructions
LABS (PWIS) conformity	VDMA24364-B2-L
Note on materials	RoHS compliant
Contamination level	3
Note on the contamination level	In mounted state
Corrosion resistance class (CRC)	3 - High corrosion stress
Material of cable sheath	PVC
Color cable sheath	Gray
Housing material	PA-reinforced
Housing colour	Gray
Material of screws	High-grade steel
Seals material	EPDM
Material of pin contacts	Gold-plated bronze
Insulating sheath material	PVC