connecting cable
NEBC-C-S1WA9HS-K-5-N-B-LE5-PT-S10
Part number: 2376019

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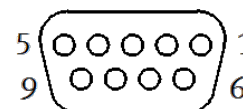
Data sheet

Feature	Value
Based on the standard	DIN 47100
Protocol	I-Port
Cable identification	Without inscription label holder
Connection frequency	50
Product weight	600 g
Electrical connection 1, function	Field device side
Electrical connection 1, design	Angular
Electrical connection 1, connection type	Plug 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	2 screws 4-40 UNC With seal
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	5
Operating voltage range DC	0 ... 30 V
Acceptable current load at 40°C	5.2 A
Protective earth connection	Not available
Cable length	5 m
Cable attribute	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 structure	5x0,5
Nominal conductor cross-section	0.5 mm2
Protection class	IP65 IP67 IP69K
Note on degree of protection	in assembled condition
Special characteristics	Easy to clean
Ambient temperature	-5 ... 60 °C
Ambient temperature with flexible cable installation	-5 ... 60 °C
Storage temperature	-20 ... 40 °C
CE mark (see declaration of conformity)	in accordance with EU RoHS directive
UKCA marking (see declaration of conformity)	To UK RoHS instructions
PWIS conformity	VDMA24364-B2-L
Materials note	Conforms to RoHS
Degree of contamination	3
Corrosion resistance classification CRC	3 - High corrosion stress
Material cable sheath	PVC
Cable sheath colour	Grey
Material housing	PA-reinforced

Feature	Value
Housing colour	Grey
Material screws	Stainless steel
Material seals	EPDM
Material electrical contact	Gold-plated bronze
Material insulation	PVC