

Connecting cable

NEBC-S1G25-K-5.0-N-S1G25

Part number: 8001376

FESTO



 General operating condition

Data sheet

Feature	Value
Cable designation	Without label holder
Electrical connection	25-pin Plug, straight Sub-D/Sub-D
Electrical connection 1, function	Field device end
Electrical connection 1, design	Rectangular
Electrical connection 1, connection type	Plug
Electrical connection 1, cable outlet	Straight
Electrical connection 1, connection technology	Sub-D
Electrical connection 1, number of pins/wires	25
Electrical connection 1, occupied pins/wires	25
Electrical connection 1, type of mounting	2x screw, 4-40 UNC
Electrical connection for input 1, connection pattern	00995643
Electrical connection 2, function	Control side
Electrical connection 2, design	Rectangular
Electrical connection 2, connection type	Socket
Electrical connection 2, cable outlet	Straight
Electrical connection 2, connection technology	Sub-D
Electrical connection 2, number of pins/wires	25
Electrical connection 2, occupied pins/wires	25
Electrical connection 2, type of mounting	2x screw, 4-40 UNC
Electrical connection 2, connection pattern	00995642
Nominal operating voltage DC	24 V
Current rating at 40° C	1 A
Shield	yes
Cable length	5 m
Cable characteristic	Standard
Cable diameter	7 mm
Degree of protection	IP40
Note on degree of protection	In mounted state
Ambient temperature	0 °C ... 70 °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 zone III
Note on materials	RoHS-compliant
Corrosion resistance class (CRC)	0 - No corrosion stress

Feature	Value
Material of cable sheath	PVC
Color cable sheath	Gray
Housing colour	Gray