

Control cable NEBC-S1G25-K-2.5-N-LE26

Part number: 552254

FESTO



Data sheet

Feature	Value
Type code	NEBC
Mounting position	Any
Product weight	570 g
Electrical connection 1	Straight plug, Sub-D, 25-pin
Electrical connection 2	Open end, 26-wire
DC operating voltage range	0 V ... 30 V
Nominal operating voltage DC	24 V
Current rating	3.9 A
Surge resistance	0.8 kV
Cable length	2.5 m
Connector cable test conditions	Flexural strength: as per Festo standard
Min. cable bending radius	220 mm
Cable diameter	10.8 mm
Cable diameter tolerance	± 0.2 mm
Cable design	5 x (2 x 0.25 mm ²) + 16 x 0.25 mm ²
Connection cross section	0.25 mm ²
Degree of protection	IP20
Ambient temperature	-30 °C ... 80 °C
Ambient temperature with flexible cable installation	-5 °C ... 80 °C
CE marking (see declaration of conformity)	As per EU RoHS directive
Note on materials	RoHS-compliant
Corrosion resistance class (CRC)	0 - No corrosion stress
Material of cable sheath	PVC
Color cable sheath	Gray
Housing material	Die-cast zinc
Material of pin contacts	Copper alloy, tin-plated Nickel-plated and gold-plated
Insulating sheath material	PVC