

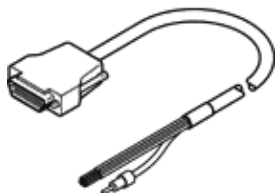
# control cable

## NEBC-S1G25-K-2.5-N-LE26

Part number: 552254

FESTO

Suitable for motor controller CMMS-ST and CMMP-AS.



### Data sheet

Feature	Value
Assembly position	Any
Product weight	570 g
Electrical connection 1	Straight plug, Sub-D, 25-pin
Electrical connection 2	Open end, 26-wire
Operating voltage range DC	0 ... 30 V
Nominal operating voltage DC	24 V
Permissible current load	3.9 A
Surge strength	0.8 kV
Cable length	2.5 m
Test conditions of cable	Bending strength according to Festo standard
Min. cable bending radius	220 mm
Cable diameter	10.8 mm
Cable diameter tolerance	± 0,2 mm
Cable structure	5x(2x0,25)+16x0,25
Terminal cross-section	0.25 mm <sup>2</sup>
Protection class	IP20
Ambient temperature	-30 ... 80 °C
Ambient temperature with flexible cable installation	-5 ... 80 °C
CE mark (see declaration of conformity)	in accordance with EU RoHS directive
Materials note	Conforms to RoHS
Corrosion resistance classification CRC	0 - No corrosion stress
Material cable sheath	PVC
Cable sheath colour	Grey
Material housing	Zinc die-casting
Material electrical contact	Copper alloy, tinned Nickel and gold plated
Material insulation	PVC