

# motor cable NEBM-S1G9-E-25-Q5-LE6

Part number: 5085057

FESTO



## Data sheet

Feature	Value
Cable identification	Without inscription label holder
Electrical connection 1, function	Field device side
Electrical connection 1, design	Angular
Electrical connection 1, connection type	Plug socket
Electrical connection 1, cable outlet	Straight
Electrical connection 1, connection technology	Sub-D
Electrical connection 1, number of pins/wires	9
Electrical connection 1, occupied pins/wires	6
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	6
Electrical connection 2, occupied pins/wires	6
Operating voltage range DC	0 ... 72 V
Nominal operating voltage DC	24 V
Cable length	25 m
Cable attribute	Suitable for chain link trunking
Bending radius, flexible cable installation	≥ 62 mm
Cable diameter	6.2 mm
Cable structure	6x0,34 Shielded
Nominal conductor cross-section	0.34 mm <sup>2</sup>
Wire ends	Wire end ferrule
Protection class	IP65
Note on degree of protection	in assembled condition
Ambient temperature	-40 ... 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	TPE-U(PUR)
Cable sheath colour	Grey