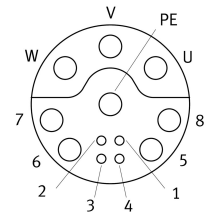


Motor cable

NEBM-H17G12-FH-2.5-Q9N-R3LEG14

Part number: 8226143

FESTO



Data sheet

Feature	Value
Based on norm	EN 61984
Cable designation	Without label holder
Product weight	0.558 kg
Electrical connection 1, function	Field device side
Electrical connection 1, design	Round
Electrical connection 1, connection type	Hybrid socket
Electrical connection 1, cable outlet	Straight
Electrical connection 1, connection technology	M21x1
Electrical connection 1, number of pins/wires	12
Electrical connection 1, occupied pins/wires	12
Electrical connection 1, type of mounting	Screw-type lock
Electrical connection 2, function	Control side
Electrical connection 2, connection type	Cable
Electrical connection 2, cable outlet	Straight
Electrical connection 2, connection technology	RJ45 and open end
Electrical connection 2, number of pins/wires	14
Electrical connection 2, occupied pins/wires	12
Electrical connection 2, type of mounting	Inserted
DC operating voltage range	0 V...850 V
Operating voltage range AC	0 V...630 V
Current rating at 40° C	17.8 A
Surge resistance	6 kV
Shield	Yes
Cable length	2.5 m
Cable characteristic	suitable for use in the food industry
Connector cable test conditions	Test conditions on request
Bending radius, fixed cable installation	57.5 mm
Cable diameter	11.5 mm
Cable diameter tolerance	± 0.3 mm

Feature	Value
Cable design	4 x 1.5 mm ² + 1 x (2 x 0.75 mm ²) + 1 x (2 x 0.24 mm ² + 2 x 2 x 0.15 mm ²)
Nominal conductor cross section	0.15 mm ² 0.24 mm ² 0.75 mm ² 1.5 mm ²
Wire ends	Wire ferrule
Degree of protection	IP20 IP69K
Note on degree of protection	In mounted state
Ambient temperature	-40 °C...90 °C
Ambient temperature with flexible cable installation	-25 °C...80 °C
Overvoltage category	III
CE marking (see declaration of conformity)	As per EU low voltage directive As per EU RoHS directive
UKCA marking (see declaration of conformity)	To UK RoHS instructions To UK instructions for electrical equipment
LABS (PWIS) conformity	VDMA24364-B2-L
Note on materials	RoHS compliant Halogen-free
Contamination level	3
Corrosion resistance class (CRC)	4 - Particularly high corrosion stress
Material of cable sheath	TPE-E
Color cable sheath	Gray
Insulating sheath material	PP