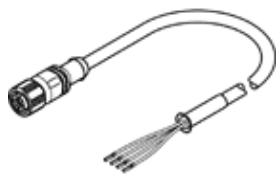
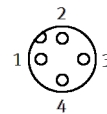


# motor cable

## NEBM-M12G4-RS-15-N-LE4

Part number: 571907

FESTO



### Data sheet

Feature	Value
Conforms to standard	DIN 47100 EN 61984
Cable identification	Without inscription label holder
Electrical connection 1, function	Field device side
Electrical connection 1, design	Round
Electrical connection 1, connection type	Plug socket
Electrical connection 1, cable outlet	Straight
Electrical connection 1, connection technology	M12x1, A-coded in accordance with EN 61076-2-101
Electrical connection 1, number of pins/wires	4
Electrical connection 1, occupied pins/wires	4
Electrical connection 1, type of mounting	Screw locking with SW14
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	4
Electrical connection 2, occupied pins/wires	4
Operating voltage range DC	0 ... 250 V
Operating voltage range AC	0 ... 250 V
Acceptable current load at 40°C	4 A
Cable length	15 m
Cable attribute	For robots
Bending radius, flexible cable installation	≥ 60 mm
Cable diameter	5.9 mm
Cable structure	4x0,34 Shielded
Nominal conductor cross-section	0,34 mm <sup>2</sup>
Wire ends	Wire end ferrule
Protection class	IP67
Note on degree of protection	in assembled condition
Ambient temperature	-25 ... 80 °C
Ambient temperature with flexible cable installation	0 ... 40 °C
Materials note	Conforms to RoHS
Degree of contamination	3
Corrosion resistance classification CRC	2 - Moderate corrosion stress
Material cable sheath	TPE-U(PUR)
Cable sheath colour	Black
Material housing	TPE-U(PUR)
Material seals	NBR
Material insulation	TPE-E