Motor cable
NEBM-H6G4-K-5-Q13N-LE4

Part number: 5219194

General operating condition

Data sheet

Feature	Value
Cable designation	Without inscription label holder
Electrical connection 1, function	Field device side
Electrical connection 1, design	Square
Electrical connection 1, connection type	Socket
Electrical connection 1, cable outlet	Straight
Electrical connection 1, connector system	Connection pattern H6, coded for motor
Electrical connection 1, number of connections/cores	4
Electrical connection 1, used connections/cores	4
Electrical connection 1, connection pattern	00995790
Electrical connection 2, function	Control side
Electrical connection 2, connection type	Cable
Electrical connection 2, connector system	Open end
Electrical connection 2, number of connections/cores	4
Electrical connection 2, used connections/cores	4
Operational voltage range DC	0 V ... 300 V
Operational voltage range AC	0 V ... 300 V
Current rating at 40° C	9.5 A
Immunity to surge	2 kV
Cable length	5 m
Cable characteristic	Standard
Test conditions cable	Test conditions on request
Bending radius, fixed cable	≥74 mm
Bending radius, moving cable	≥111 mm
Cable diameter	7.4 mm
Cable structure	4 x 0.79 mm²
Nominal cross section conductor	0.79 mm²
Conductor nominal cross section	AWG18
Wire ends	Wire ferrule
Degree of protection	IP20
Note on degree of protection	In mounted state
Ambient temperature	-25 °C ... 90 °C
Ambient temperature with moving cable	-25 °C ... 90 °C
CE mark (see declaration of conformity)	To EU Low Voltage Directive In accordance with EU RoHS Directive
UKCA marking (see declaration of conformity)	To UK RoHS instructions To UK regulations for electrical equipment

Feature	Value
LABS (PWIS) conformity	VDMA24364 zone III
Note on materials	RoHS compliant
Pollution degree	3
Corrosion resistance class CRC	0 - No corrosion stress
Material cable sheath	TPE-E
Cable sheath colour	Black
Material housing	Process automation
Housing colour	White
Material insulating sheath	TPE-E