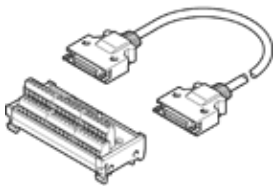


control cable

NEBC-S2G36-K-0.5-N-C2W36-S7

Part number: 5105646

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
Electrical connection 1, cable outlet	Straight
Electrical connection 1, connection technology	SCSI
Electrical connection 1, number of pins/wires	36
Electrical connection 1, occupied pins/wires	36
Electrical connection 2, function	Controller side
Electrical connection 2, design	Angular
Electrical connection 2, connection type	Terminal strip
Electrical connection 2, cable outlet	Straight
Electrical connection 2, connection technology	Screwed terminal
Electrical connection 2, number of pins/wires	36
Electrical connection 2, occupied pins/wires	36
Electrical connection 2, type of mounting	On H-rail
Operating voltage range DC	0 ... 30 V
Operating voltage range AC	0 ... 30 V
Acceptable current load at 40°C	1.5 A
Surge strength	0.5 kV
Cable length	0.5 m
Cable attribute	Standard
Bending radius, fixed cable installation	≥ 74 mm
Bending radius, flexible cable installation	≥ 110 mm
Cable diameter	7.4 mm
Cable structure	18x2x0,09
Nominal conductor cross-section	0.09 mm ²
Protection class	IP20
Note on degree of protection	in assembled condition
Ambient temperature	-40 ... 80 °C
CE symbol (see declaration of conformity)	in accordance with EU RoHS directive
UKCA marking (see declaration of conformity)	To UK RoHS instructions
PWIS conformity	VDMA24364 zone III
Materials note	Conforms to RoHS
Degree of contamination	1
Corrosion resistance classification CRC	0 - No corrosion stress
Material cable sheath	PVC
Cable sheath color	Black
Material housing	PA PBT
Housing color	green Black
Material insulation	PVC