

Control cable

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

Part number: 5105646

FESTO



 General operating condition

Data sheet

Feature	Value
Cable designation	Without label holder
Electrical connection 1, function	Field device end
Electrical connection 1, design	Rectangular
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 for input 1, connection pattern	00995812
Electrical connection 2, function	Control side
Electrical connection 2, design	Rectangular
Electrical connection 2, connection type	Terminal strip
Electrical connection 2, cable outlet	Straight
Electrical connection 2, connection technology	Screw 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
Electrical connection 2, connection pattern	00995839
DC operating voltage range	0 V ... 30 V
Operating voltage range AC	0 V ... 30 V
Current rating at 40° C	1.5 A
Surge resistance	0.5 kV
Cable length	0.5 m
Cable characteristic	Standard
Bending radius, fixed cable installation	≥74 mm
Bending radius, flexible cable installation	≥110 mm
Cable diameter	7.4 mm
Cable design	18 x 2 x 0.09 mm ²
Nominal conductor cross section	0.09 mm ²
Degree of protection	IP20
Note on degree of protection	In mounted state
Ambient temperature	-40 °C ... 80 °C
CE marking (see declaration of conformity)	As per EU RoHS directive
UKCA marking (see declaration of conformity)	To UK RoHS instructions
LABS (PWIS) conformity	VDMA24364 zone III
Note on materials	RoHS-compliant

Feature	Value
Contamination level	1
Corrosion resistance class (CRC)	0 - No corrosion stress
Material of cable sheath	PVC
Color cable sheath	Black
Housing material	PA PBT
Housing colour	Green Black
Insulating sheath material	PVC