

# Control cable

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

Part number: 5105646

FESTO



 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	Plug
Electrical connection 1, cable outlet	Straight
Electrical connection 1, connector system	SCSI
Electrical connection 1, number of connections/cores	36
Electrical connection 1, used connections/cores	36
Electrical connection 1, connection pattern	00995812
Electrical connection 2, function	Control side
Electrical connection 2, design	Square
Electrical connection 2, connection type	Terminal strip
Electrical connection 2, cable outlet	Straight
Electrical connection 2, connector system	Screw terminal
Electrical connection 2, number of connections/cores	36
Electrical connection 2, used connections/cores	36
electrical connection 2, type of mounting	for DIN rail
Electrical connection 2, connection pattern	00995839
Operational voltage range DC	0 V ... 30 V
Operational voltage range AC	0 V ... 30 V
Current rating at 40° C	1.5 A
Immunity to surge	0.5 kV
Cable length	0.5 m
Cable characteristic	Standard
Bending radius, fixed cable	≥74 mm
Bending radius, moving cable	≥110 mm
Cable diameter	7.4 mm
Cable structure	18 x 2 x 0.09 mm <sup>2</sup>
Nominal cross section conductor	0.09 mm <sup>2</sup>
Degree of protection	IP20
Note on degree of protection	In mounted state
Ambient temperature	-40 °C ... 80 °C
CE mark (see declaration of conformity)	In accordance with EU RoHS Directive
UKCA marking (see declaration of conformity)	To UK RoHS instructions
LABS (PWIS) conformity	VDMA24364 zone III
Note on materials	RoHS compliant

<b>Feature</b>	<b>Value</b>
Pollution degree	1
Corrosion resistance class CRC	0 - No corrosion stress
Material cable sheath	PVC
Cable sheath colour	Black
Material housing	Process automation PBT
Housing colour	Green Black
Material insulating sheath	PVC