

Connecting cable NEBV-S1W37-E-2.5-LE10

Part number: 539240

FESTO



 [General operating condition](#)

Data sheet

Feature	Value
Area of application	Only for multi-pin plug connection valve terminal VTSA/VTSA-F
Conforms to standard	DIN 47100
Cable designation	With label holder
Product weight	392 g
Electrical connection 1, function	Field device side
Electrical connection 1, design	Angular
Electrical connection 1, connection type	Socket
Electrical connection 1, cable outlet	Angled
Electrical connection 1, connector system	Sub-D
Electrical connection 1, number of connections/cores	37
Electrical connection 1, used connections/cores	10
Electrical connection 1, type of mounting	3x screw M4
Electrical connection 1, connection pattern	00995644
Electrical connection 2, function	Controller side
Electrical connection 2, connection type	Cable
Electrical connection 2, connector system	Open end
Electrical connection 2, number of connections/cores	10
Electrical connection 2, used connections/cores	10
Operational voltage range DC	0 V ... 30 V
Current rating at 40° C	2 A
Immunity to surge	1 kV
Cable length	2.5 m
Cable characteristic	Suitable for energy chains
Test conditions cable	Test conditions on request
Bending radius, fixed cable	≥30 mm
Bending radius, moving cable	≥74 mm
Cable diameter	7.4 mm
Cable structure	10 x 0.34 mm ²
Nominal cross section conductor	0.34 mm ²
Degree of protection	IP65 NEMA 4
Note on degree of protection	In assembled state
Ambient temperature	-5 °C ... 50 °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-B2-L

Feature	Value
Note on materials	RoHS-compliant
Corrosion resistance class CRC	2 - Moderate corrosion stress
Material cable sheath	TPE-U(PUR)
Cable sheath colour	Grey
Material housing	PA
Material insulating sheath	PVC