

# connecting cable

## NEBV-S1W37-K-5-LE37

Part number: 539247

FESTO

For multi-pin plug connection to valve terminals VTSA and VTSA-F, for max. 32 solenoid coils, with Sub-D plug socket, 37-pin.



## Data sheet

Feature	Value
Area of application	Only for multi-pin plug connection valve terminal VTSA/VTSA-F
Conforms to standard	DIN 47100
Cable identification	With inscription label holder
Electrical connection 1, function	Field device side
Electrical connection 1, design	Angular
Electrical connection 1, connection type	Plug socket
Electrical connection 1, cable outlet	Angled
Electrical connection 1, connection technology	Sub-D
Electrical connection 1, number of pins/wires	37
Electrical connection 1, occupied pins/wires	37
Electrical connection 1, type of mounting	3x M4 screws
Electrical connection 2, function	Controller side
Electrical connection 2, connection type	Cable
Electrical connection 2, connection technology	Open end
Electrical connection 2, number of pins/wires	37
Electrical connection 2, occupied pins/wires	37
Operating voltage range DC	0 ... 30 V
Acceptable current load at 40°C	2 A
Surge strength	1 kV
Cable length	5 m
Cable attribute	Standard
Test conditions of cable	Test conditions on request
Bending radius, fixed cable installation	≥ 51 mm
Bending radius, flexible cable installation	≥ 128 mm
Cable diameter	12.8 mm
Cable structure	37x0,34
Nominal conductor cross-section	0.34 mm <sup>2</sup>
Protection class	IP65 NEMA 4
Note on degree of protection	in assembled condition
Ambient temperature	-5 ... 50 °C
Corrosion resistance classification CRC	2 - Moderate corrosion stress
Material cable sheath	TPE-U(PUR)
Cable sheath colour	Grey
Material housing	PA
Material insulation	PVC