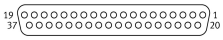
Connecting cable
NEBV-S1W37-K-2.5-LE37

Part number: 539246





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	837.7 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	37
Electrical connection 1, type of mounting	3x screw M4
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	37
Electrical connection 2, used connections/cores	37
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	Standard
Test conditions cable	Test conditions on request
Bending radius, fixed cable	51 mm
Bending radius, moving cable	128 mm
Cable diameter	12.8 mm
Cable structure	37 x 0.34 mm²
Nominal cross section conductor	0.34 mm²
Degree of protection	IP65 NEMA 4
Note on degree of protection	In assembled state
Ambient temperature	-5 °C...50 °C

Feature	Value
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
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