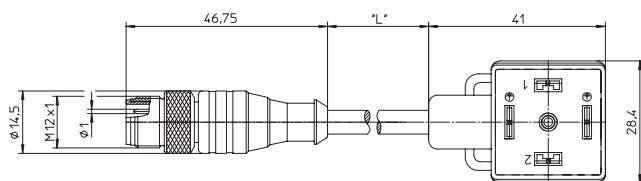


RST-VAD 1A

RST-VAD 1F

Aktor-Verbindungsleitung,
M12-Stecker mit selbstsich-
erndem Schraubverschluss
und Ventilstecker nach
DIN EN 175301-803, Bauform A

Actuator cordset, double-end-
ed, M12 male connector with
self-locking threaded joint and
valve connector according to
DIN EN 175301-803, form A



RST-VAD 3C-4-1

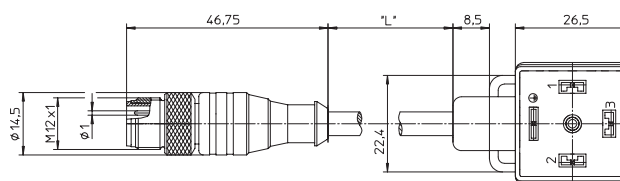
0°

RST-VAD 3C-4-2

180°

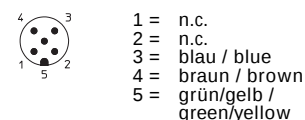
Sensor-Verbindungsleitung,
M12-Stecker mit selbstsich-
erndem Schraubverschluss
und Steckverbinder für Drucksch-
alter nach DIN EN 175301-803,
Bauform A

Sensor cordset, double-ended,
M12 male connector with self-
locking threaded joint and
connector for pressure switches
according to DIN EN 175301-
803, form A

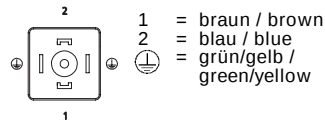


Pinbelegung Pin assignment

3-polig 3 poles

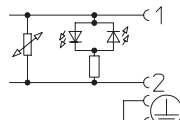


VAD 1A / VAD 1F

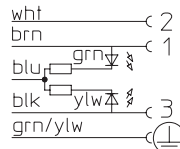


Schaltbild Wiring diagram

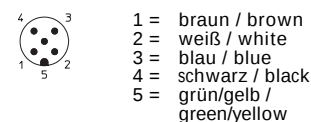
VAD 1A



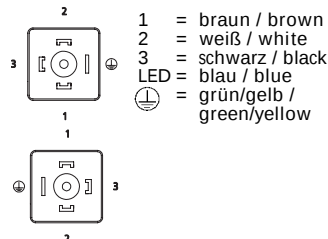
VAD 3C



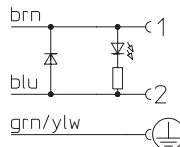
5-polig 5 poles



VAD 3C-4-1 VAD 3C-4-2



VAD 1F



Verbindungsleitungen für Aktoren, Sensoren und Verteiler Cordsets, double-ended, for actuators, sensors and distribution boxes

Technical data

Operating temperature range -25°C / +80°C

Materials (RST)

Housing / Molded body	TPU
Insert	TPU
Contact	CuZn, pre-nickeled and 0.8 microns gold-plated
Receptacle shell / knurled screw/nut / hexagon screw/nut / sleeve	CuZn, nickel-plated

Materials (VAD)

Housing / Molded body	TPU
Insert	PBT
Contact	CuZn, nickel-plated and tin-plated

Mechanical data

Degree of protection	IP 67
	Only in locked position with its proper counterparts.

Electrical data

Nominal current at 40°C	4 A
Nominal voltage	24 V
Rated voltage	32 V
Test voltage	1.5 kV eff. / 60 s
Insulation resistance	> 10 ⁹ Ω
Pollution degree	3

Varistor data (VAD 1A)

Nominal voltage	47 V at 0.1 mA
typ. limiting voltage	110 V at 5 A
max. pulse energy	
(standard impulse 10/1000us)	0.9 Ws
max. continuous power loss	0.01 W

Recovery diode data (VAD 1F)

typ. limiting voltage	1.2 V at 4 A
max. pulse current	
(pulse shape 10/1000us)	10 A
max. continuous power loss	0.5 W

Bestellbezeichnung Designation		Polzahl Poles	Mantel Outer jacket	
RST 5-3-VAD 1A-1-3-226/... M	RST 5-3-VAD 1F-4-3-226/... M	3	PUR halogenfrei / halogen free	
RST 5-3-VAD 1A-1-3-241/... M	RST 5-3-VAD 1F-4-3-241/... M		PUR halogenfrei / halogen free schweißfunkenfest / welding spark proof	
RST 5-VAD 3C-4-1-228/... M	RST 5-VAD 3C-4-2-228/... M	5	PUR halogenfrei / halogen free	
RST 5-VAD 3C-4-1-259/... M	RST 5-VAD 3C-4-2-259/... M		PUR halogenfrei / halogen free schweißfunkenfest / welding spark proof	
Standardlängen: 0,3 M / 0,6 M / 1 M / 1,5 M / 2 M / 5 M Andere Kabellängen oder Leitungsaufbauten auf Anfrage.		Standard lengths: 0.3 M / 0.6 M / 1 M / 1.5 M / 2 M / 5 M Other cable lengths or cable specifications on request.		

Ein Einsatz der Produkte in aggressiven Medien
ist im Einzelfall zu überprüfen.

The application of these products in harsh environ-
ments should always be checked before use.

10/2008
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