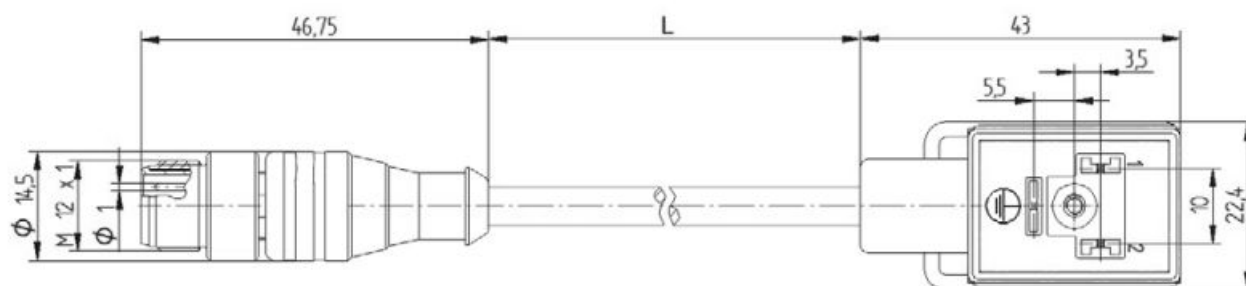

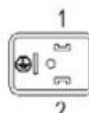

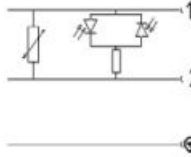
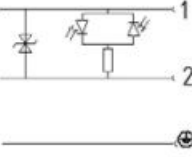
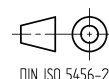


RoHS ✓



 <p>1 = nicht angeschlossen/ not connected 2 = nicht angeschlossen/ not connected 3 = blau/ blue 4 = braun/ brown 5 = grün-gelb/ green-yellow</p>	<p>VBD 1A-1-2 / VBD 1B-1-2</p> 	<p>VBD 1A-1-1/ VBD 1B-1-1</p> 	<p>1 = braun/ brown 2 = blau/ blue ⊕ = grün-gelb/ green-yellow</p>	<p>VBD 1A</p> 	<p>VBD 1B</p> 
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The information/details in this datasheet merely contain general descriptions or performance factors which, when applied in an actual situation, do not always correspond with the described form, and may be amended by way of the further development of products. The desired performance factors shall only be binding if these are expressly agreed on conclusion of the contract.



Product description

Description	- interconnector RST-VBD for actuators, sensors and distrib. Boxes
Type	RST - VBD, see standard products
Type of contacts	male, female
Number of contacts	5, 3.see drawing
Standard	IEC 61076-2-101 A/ DIN EN 175301_803 B
Construction type	A-coded / rectangular connector B
Color housing	black/transparent
Color contact bearer	black/orange

Description of wiring

Protective circuit	A, LED and Varistor
Varsitor voltage Vv (1mA)	47 V
Clamping voltage Vc	110 V, at 5 A
Pulse energy W max.	0,9 Ws
Continuous power loss P max.	0,01 W
Protective circuit	B, LED and supressor diode

Technical data

Operating voltage	24 V AC/DC
Rated voltage	32 V AC/DC
Rated current *	4 A
Insulation resistance	> 10 ⁹ Ohm
Pollution degree	3 acc. to DIN EN 60664-1 (VDE 0110-1)
Contact resistance	≤ 5 mOhm

* to 40°C

Materials

Contact	CuZn
Contact plating	Cu/Ni Au, (RST) Cu/Ni Sn, (VBD)
Contact bearer	TPU, (RST) PBT, (VBD)
over molding	TPU, (RST) TPU, (VBD)
Knurled screw	CuZn, nickel-plated
Cable	PUR

Environmental conditions

Protection class (IEC 60529) *	IP67
Temperature range	-25°C to +80°C, notice Derating

Good chemical resistance.

The resistance has to be checked in individual cases.

* only if mounted and locked in combination with Hirschmann / Lumberg connector.

Cable-data

"L" = standard length of control line

Further types on request.

Further technical information on control lines see 909 226, 909 017 and 909 241.

Cutline

Do not connect or disconnect under load.

Standard products

Artikel-No.	Type
000-011-960	lö RST 5-3-VBD 1A-1-1-17/0,6 M
000-011-965	RST 5-3-VBD 1A-1-1-226/0,3 M
000-011-966	RST 5-3-VBD 1A-1-1-226/0,6 M
000-011-967	RST 5-3-VBD 1A-1-1-226/1 M
000-011-968	RST 5-3-VBD 1A-1-1-226/1,5 M
000-011-969	RST 5-3-VBD 1A-1-1-226/2 M
000-011-970	RST 5-3-VBD 1A-1-1-241/0,6 M
000-011-971	RST 5-3-VBD 1A-1-1-241/1 M
000-011-973	RST 5-3-VBD 1A-1-1-241/2 M
000-011-982	lö RST 5-3-VBD 1A-1-2-17/1 M
000-011-984	lö RST 5-3-VBD 1A-1-2-17/2 M
000-011-985	RST 5-3-VBD 1A-1-2-226/0,3 M
000-011-986	RST 5-3-VBD 1A-1-2-226/0,6 M
000-011-987	RST 5-3-VBD 1A-1-2-226/1 M
000-011-988	RST 5-3-VBD 1A-1-2-226/1,5 M
000-011-989	RST 5-3-VBD 1A-1-2-226/2 M
000-011-990	RST 5-3-VBD 1A-1-2-241/0,6 M
000-011-991	RST 5-3-VBD 1A-1-2-241/1 M
000-011-992	RST 5-3-VBD 1A-1-2-241/1,5 M
000-011-993	RST 5-3-VBD 1A-1-2-241/2 M
000-018-262	RST 5-3-VBD 1B-1-1-226/1,5 M
000-018-263	RST 5-3-VBD 1B-1-1-226/2 M
000-018-266	RST 5-3-VBD 1B-1-1-226/5 M
000-030-429	RST 5-3-VBD 1B-1-1-226/3 M
000-043-827	RST 5-3-VBD 1A-1-1-226/10 M
000-043-828	RST 5-3-VBD 1A-1-1-226/3 M
000-043-829	RST 5-3-VBD 1A-1-1-226/5 M
000-043-831	RST 5-3-VBD 1A-1-2-226/5 M
000-045-294	RST 5-3-VBD 1A-1-2-226/3 M
000-045-336	RST 5-3-VBD 1A-1-2-226/10 M
000-046-908	RST 5-3-VBD 1A-1-1-241/0,3 M
000-046-909	RST 5-3-VBD 1A-1-1-241/5 M
000-089-539	RST 5-3-VBD 1A-1-2-226/25 M
934-637-568	RST 5-3-VBD 1B-1-1-226/1 M
934-637-575	RST 5-3-VBD 1B-1-1-226/0,6 M