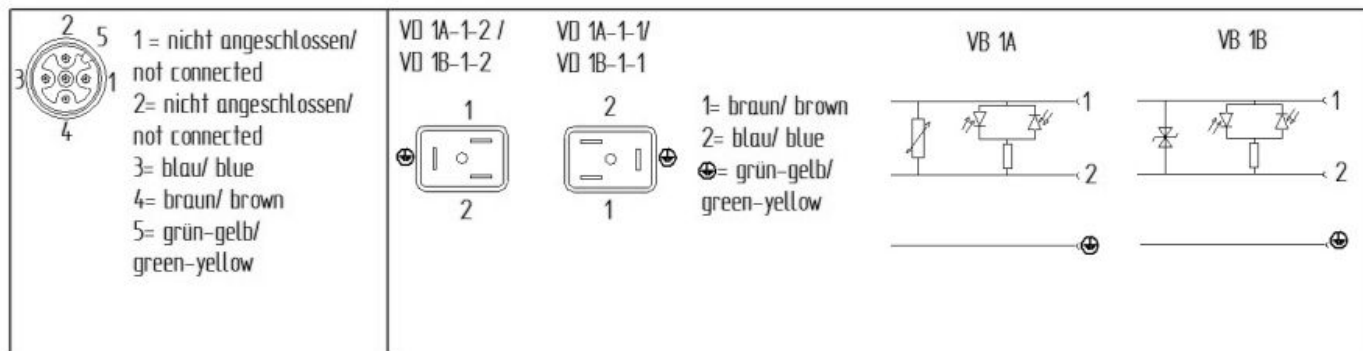
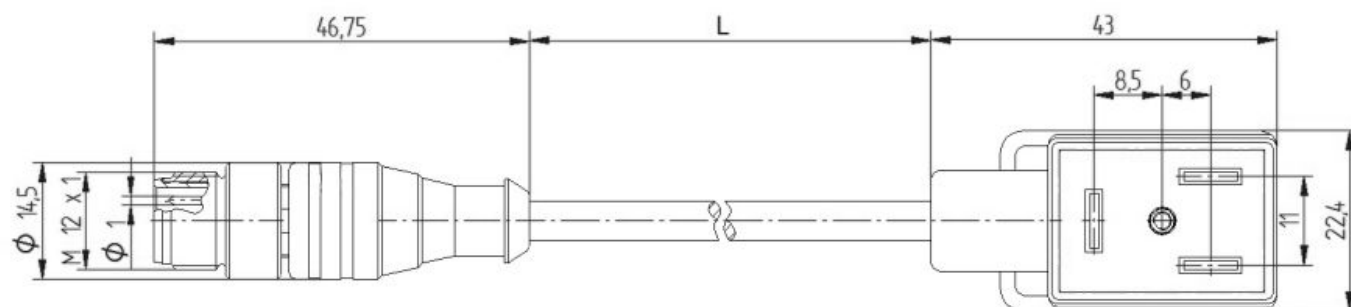
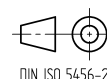


RoHS ✓



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-VB for actuators, sensors and distrib. Boxes
Type	RST - VB, see standard products
Type of contacts	male, female
Number of contacts	5, 3.see drawing
Standard	IEC 61076-2-101 A/industrial stadard 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
000-011-936	RST 5-3-VB 1A-1-1-17/0,6 M
000-011-937	RST 5-3-VB 1A-1-1-17/1 M
000-011-946	RST 5-3-VB 1A-1-2-17/0,6 M
000-011-947	RST 5-3-VB 1A-1-2-17/1 M
000-017-685	RST 5-3-VB 1A-1-2-226/1 M
000-017-686	RST 5-3-VB 1A-1-1-226/1 M
000-025-708	RST 5-3-VB 1A-1-1-241/0,6 M
000-025-709	RST 5-3-VB 1A-1-1-241/1 M
000-025-710	RST 5-3-VB 1A-1-1-241/1,5 M
000-043-804	RST 5-3-VB 1A-1-1-226/0,3 M
000-043-805	RST 5-3-VB 1A-1-1-226/0,6 M
000-043-806	RST 5-3-VB 1A-1-1-226/1,5 M
000-043-807	RST 5-3-VB 1A-1-1-226/2 M
000-043-812	RST 5-3-VB 1A-1-2-226/0,3 M
000-043-813	RST 5-3-VB 1A-1-2-226/0,6 M
000-043-814	RST 5-3-VB 1A-1-2-226/1,5 M
000-043-815	RST 5-3-VB 1A-1-2-226/2 M
000-044-546	RST 5-3-VB 1A-1-2-241/1 M
000-044-547	RST 5-3-VB 1A-1-1-226/3 M
000-044-564	RST 5-3-VB 1A-1-1-226/5 M
000-046-907	RST 5-3-VB 1A-1-2-226/5 M
000-046-971	RST 5-3-VB 1A-1-1-226/10 M
000-047-583	RST 5-3-VB 1A-1-1-226/15 M
000-054-912	RST 5-3-VB 1B-1-1-226/0,6 M
000-079-112	RST 5-3-VB 1A-1-1-241/3 M
000-092-234	RST 5-3-VB 1A-1-2-226/3 M
000-106-160	RST 5-3-VB 1A-1-1-241/2 M
934-636-623	RST 5-3-VB 1A-1-1-212/1 M
934-636-624	RST 5-3-VB 1A-1-1-212/2 M
934-637-348	RST 5-3-VB 1A-1-1-226/2,5 M
934-637-418	RST 5-3-VB 1B-1-1-226/3 M