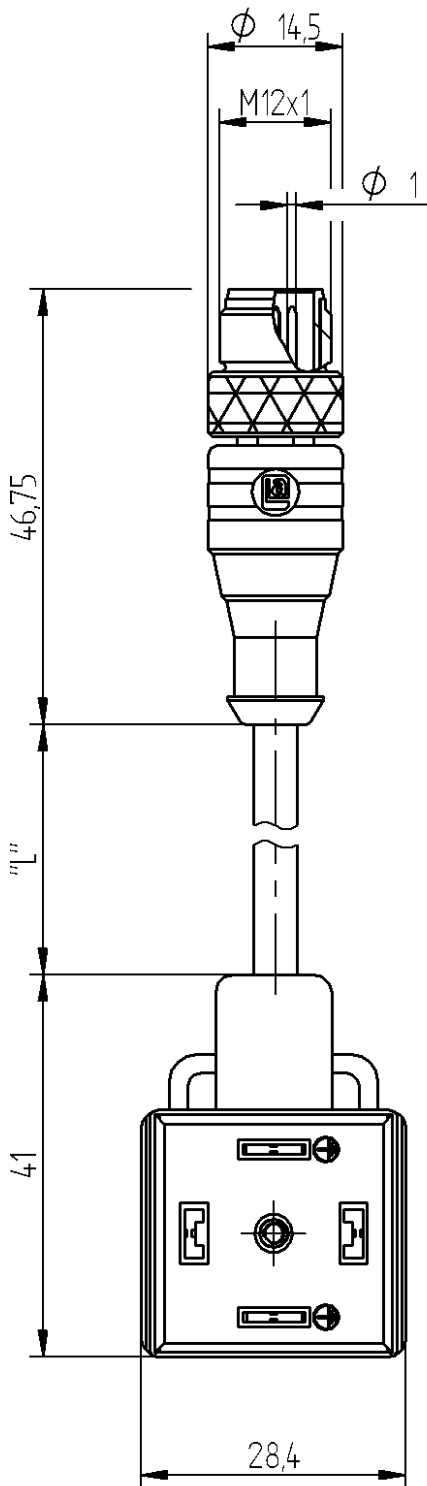
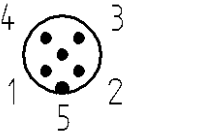
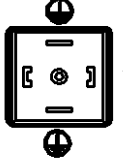

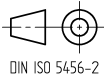


RoHS 



Typ/ type	Kontaktbelegung/ contact assignment	
	Polzahl/ number of poles	Farbkennung/ colour code
RST		1 = n.c.
		2 = n.c.
		3 = blau / blue
		4 = braun / brown
		5 = grün/gelb / green/yellow
VAD		1 = braun / brown
		2 = blau / blue
		 = grün/gelb / green/yellow

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	Corrdset RST - VAD for actuators, sensors and distrib. Boxes
Type	RST - VAD, see standard products
Type of contacts	male, female
Number of contacts	5,3.see drawing
Standard	DIN EN 175301-803-A
Color housing	RST / VAD,black/transparent
Color contact bearer	RST / VAD,orange/black

Description of wiring

Protective circuit	1A:, 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	1B, LED and supressor diode
Clamping voltage Vc	68 V, at 8,9 A
Continuous power loss P max.	0,5 W, at 8,9 A
Protective circuit	1F, LED and recovery diode
Clamping voltage Vc	1,2 V, at 4 A
Continuous power loss P max.	0,5 W, at 10 A

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, (VAD)
Contact bearer	TPU, (RST) PBT, (VAD)
over molding	TPU, (RST) TPU, (VAD)
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

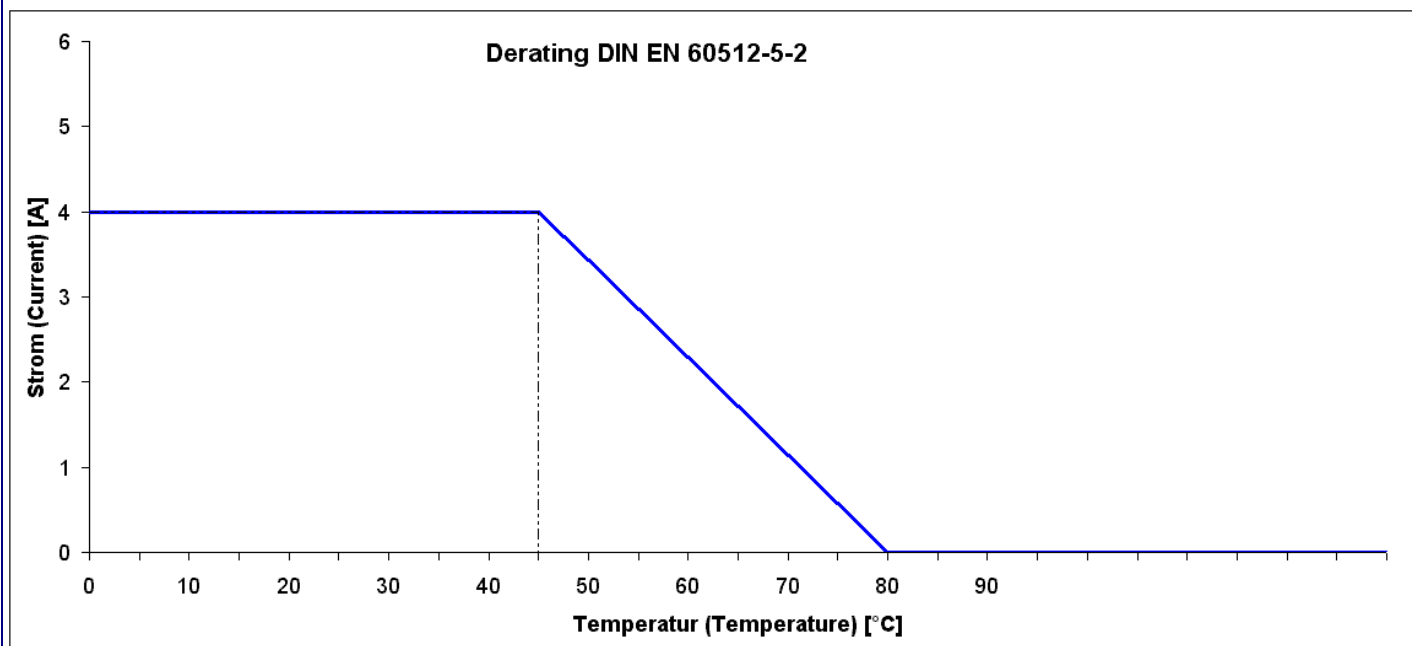
"L" = standard length of control line

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
000-011-914	RST 5-3-VAD 1A-1-3-226/10 M
000-011-916	RST 5-3-VAD 1A-1-3-226/3 M
000-011-922	RST 5-3-VAD 1F-4-3-226/0,6 M
000-011-923	RST 5-3-VAD 1F-4-3-226/1 M
000-011-924	RST 5-3-VAD 1F-4-3-226/1,5 M
000-011-925	RST 5-3-VAD 1F-4-3-226/2 M
000-011-927	RST 5-3-VAD 1F-4-3-241/1 M
000-011-929	RST 5-3-VAD 1F-4-3-241/2 M
000-014-971	RST 5-3-VAD 1A-1-3-17/1,5 M
000-014-972	RST 5-3-VAD 1A-1-3-17/0,7 M
000-017-187	RST 5-3-VAD 1A-1-3-269/0,6 M
000-017-189	RST 5-3-VAD 1A-1-3-269/1 M
000-017-190	RST 5-3-VAD 1A-1-3-269/1,5 M
000-017-191	RST 5-3-VAD 1A-1-3-269/2 M
000-017-577	RST 5-3-VAD 1A-1-3-269/5 M
000-018-254	RST 5-3-VAD 1B-1-3-226/0,6 M
000-018-255	RST 5-3-VAD 1B-1-3-226/1 M
000-018-256	RST 5-3-VAD 1B-1-3-226/1,5 M
000-018-257	RST 5-3-VAD 1B-1-3-226/2 M
000-018-258	RST 5-3-VAD 1B-1-3-226/3 M
000-018-259	RST 5-3-VAD 1B-1-3-226/5 M
000-043-786	RST 5-3-VAD 1A-1-3-226/4 M
000-044-362	RST 5-3-VAD 1A-1-3-226/15 M
000-046-905	RST 5-3-VAD 1F-4-3-241/0,3 M
000-046-906	RST 5-3-VAD 1F-4-3-241/5 M
000-047-020	RST 5-3-VAD 1F-4-3-226/0,3 M
000-047-022	RST 5-3-VAD 1F-4-3-226/5 M
000-054-563	RST 5-3-VAD 1A-1-3-226/2,5 M
000-056-573	RST 5-3-VAD 1D-1-3-226/2,5 M
000-060-632	RST 5-3-VAD 1D-3-3-212/1,5 M
000-071-033	RST 5-3-VAD 1D-1-3-226/1 M
000-072-781	RST 5-3-VAD 1A-1-3-226/6 M
000-074-061	RST 5-3-VAD 1B-1-3-226/10 M
000-076-107	RST 5-3-VAD 1A-1-3-241/0,7 M
000-081-765	RST 5-3-VAD 1A-1-3-226/8 M
000-082-590	RST 5-3-VAD 1D-1-3-226/3 M
000-089-177	RST 5-3-VAD 1F-4-3-226/10 M
000-091-055	RST 5-3-VAD 1A-1-3-212/1 M
000-091-056	RST 5-3-VAD 1A-1-3-212/2 M
000-091-057	RST 5-3-VAD 1A-1-3-212/3 M
000-093-777	RST 5-3-VAD 1A-1-3-226/3,5 M
000-095-433	RST 5-3-VAD 1F-4-3-226/3 M
000-106-213	RST 5-3-VAD 1D-3-3-226/2 M
934-637-346	RST 5-3-VAD 1A-1-3-226/7,5 M