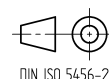


Typ/ type	Kontaktbelegung/ contact assignment	
	Polzahl/ number of poles	Farbkennung/ color code
RST	3	1 = braun / brown
		3 = blau / blue
		4 = schwarz / black
RKWT	3	1 = braun / brown
		2 = n.c. / n.c.
		3 = blau / blue
		4 = schwarz / black

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	- cordset double-ended, M12 male connector and M12 female right angle connector with self-locking threaded joint - colour coding of the conductor acc. to Euro-standard
Type	RST 3-RKWT 4-3-.../*M
Type of contacts	RST: male RKWT: female
Number of contacts	RST: 3 RKWT: 4-3; pin 2 - blind hole
Standard	IEC 61076-2-101
Construction type	RST: LM RKWT: MF

**Technical data**

Rated voltage	250 V
Rated current *	4 A
Rated impulse voltage	2,5 kV
Pollution degree	3 acc. to DIN EN 60664-1 (VDE 0110-1)
Contact resistance	$\leq 5 \text{ m}\Omega$
Insulation resistance	$> 10^9 \Omega$

\* Notice derating

**Materials**

Contact bearer	TPU, orange
over molding	TPU, translucent
Contact	CuSn
Contact plating	Cu/Au
Knurled nut	CuZn, nickel-plated
Knurled screw	CuZn, nickel-plated
O-ring	FKM

**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.

**Additional technical data**

Fastening torque	M 12x1: 50 Ncm, hand-tight
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**Cutline**

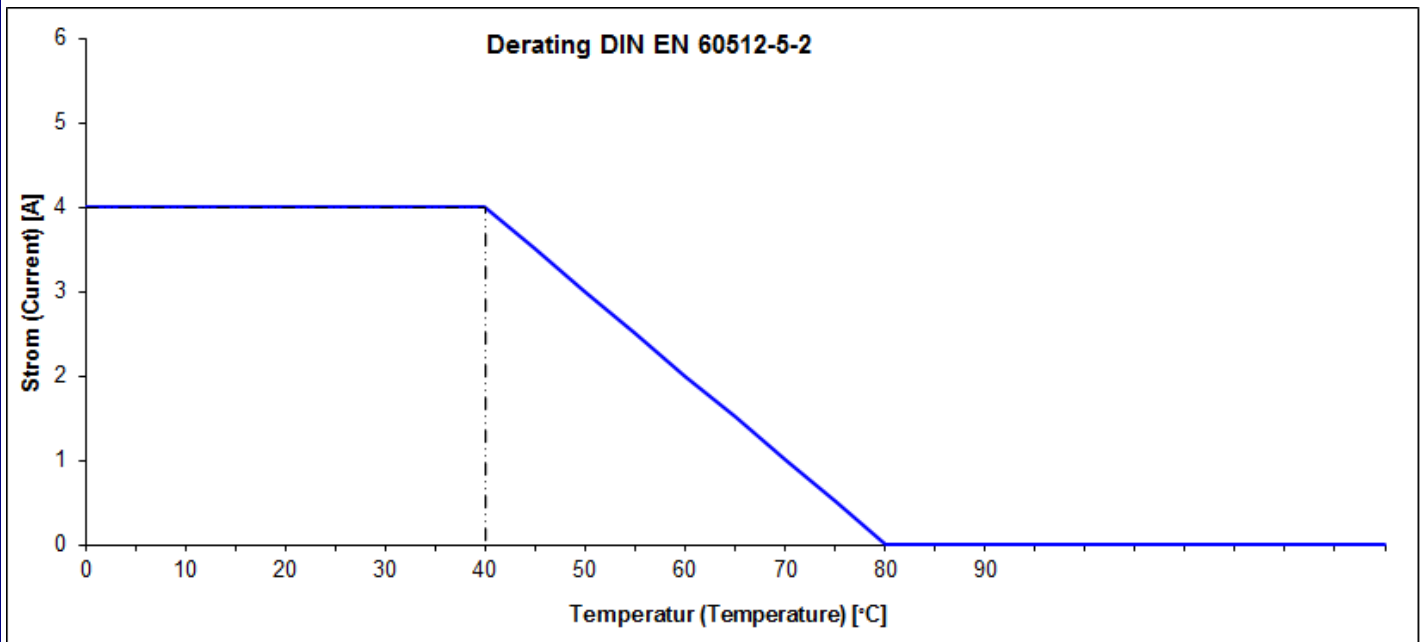
Do not connect / disconnect under load.

\*a o-ring

\*b hose mounting

L = length of control line

Further technical information on the control line see datasheet 909-...



#### Standard products

Artikel-No.	Type
000-004-326	RST 3-RKWT 4-3-294/0,6 M
000-006-015	RST 3-RKWT 4-3-264/0,6 M
000-006-016	RST 3-RKWT 4-3-264/1 M
000-014-744	RST 3-RKWT 4-3-06/5 M
000-028-977	RST 3-RKWT 4-3-224/1 M
000-028-978	RST 3-RKWT 4-3-224/2 M
000-028-979	RST 3-RKWT 4-3-224/3 M
000-028-980	RST 3-RKWT 4-3-224/5 M
000-029-084	RST 3-RKWT 4-3-224/4 M
000-043-728	RST 3-RKWT 4-3-224/0,3 M
000-043-729	RST 3-RKWT 4-3-224/0,6 M
000-043-730	RST 3-RKWT 4-3-224/1,5 M
000-044-075	RST 3-RKWT 4-3-224/10 M
000-044-312	RST 3-RKWT 4-3-224/8 M
000-062-170	RST 3-RKWT 4-3-224/6 M
000-075-189	RST 3-RKWT 4-3-224/2,5 M
000-079-480	RST 3-RKWT 4-3-260/2 M
000-079-502	RST 3-RKWT 4-3-260/1 M
000-084-218	RST 3-RKWT 4-3-06/10 M
000-092-267	RST 3-RKWT 4-3-06/20 M
000-107-776	RST 3-RKWT 4-3-224/20 M