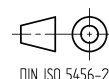


Typ/ type	Kontaktbelegung/ contact assignment	
	Polzahl/ number of poles	Farbkennung/ colour code
RST	5	1 = braun / brown
		2 = weiß / white
		3 = blau / blue
		4 = schwarz / black
		5 = grün/gelb / green/yellow
RKT	5	1 = braun / brown
		2 = weiß / white
		3 = blau / blue
		4 = schwarz / black
		5 = 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	- cordset double-ended, M12 male connector and M12 female connector with self-locking threaded joint and molded cable - colour coding of the conductor acc. to Euro-standard
Type	RST 5-RKT 5-228/*M, see page 3
Order No	see page 3
Type of contacts	RST: male RKT: female
Number of contacts	5
Standard	IEC 61076-2-101
Construction type	RST: LM RKT: LF

**Technical data**

Rated voltage	60 V (UL: 30V)
Rated current *	4 A
Rated impulse voltage	1,5 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 screw	CuZn, nickel-plated
Knurled nut	CuZn, nickel-plated
O-ring	FKM

**Environmental conditions**

Protection class (IEC 60529) *	IP67
Temperature range	-40°C to +85°C **

Good chemical resistance.

The resistance has to be checked in individual cases.

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

\*\* Temperature resistance of the cable considered separately

**Additional technical data**

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

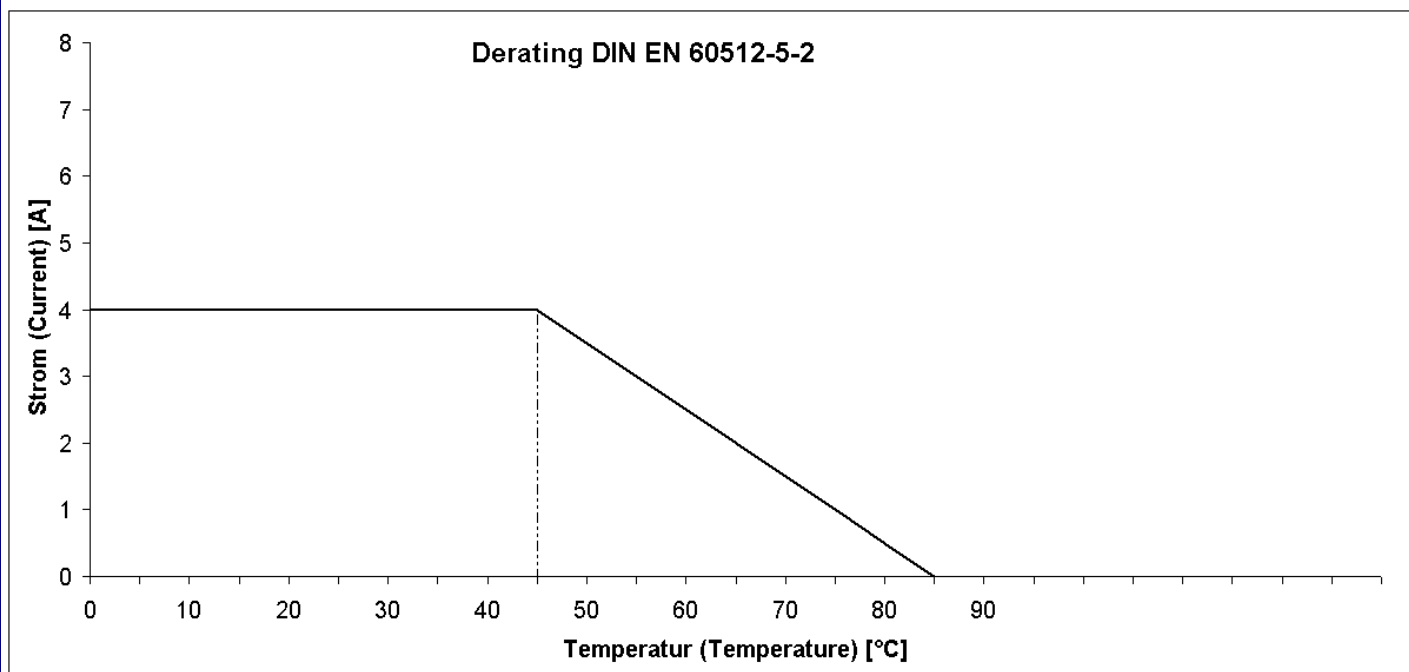
Do not connect / disconnect under load.

\*a o-ring

\*b hose mounting

L = length of control line

Further technical information on the control line see datasheet 909228



#### Standard products

Artikel-No.	Type
000-000-104	RST 5-RKT 5-228/0,2 M
000-005-669	RST 5-RKT 5-228/5,5 M
000-005-719	RST 5-RKT 5-228/9 M
000-006-456	RST 5-RKT 5-228/14 M
000-006-457	RST 5-RKT 5-228/12 M
000-012-018	RST 5-RKT 5-228/0,3 M
000-012-019	RST 5-RKT 5-228/0,6 M
000-012-020	RST 5-RKT 5-228/1 M
000-012-021	RST 5-RKT 5-228/1,5 M
000-012-022	RST 5-RKT 5-228/2 M
000-012-023	RST 5-RKT 5-228/5 M
000-014-392	RST 5-RKT 5-228/10 M
000-018-585	RST 5-RKT 5-228/3 M
000-044-136	RST 5-RKT 5-228/4 M
000-048-899	RST 5-RKT 5-228/6 M
000-051-213	RST 5-RKT 5-228/15 M
000-053-133	RST 5-RKT 5-228/7 M
000-056-027	RST 5-RKT 5-228/30 M
000-057-121	RST 5-RKT 5-228/2,5 M
000-063-755	RST 5-RKT 5-228/25 M
000-068-994	RST 5-RKT 5-228/3,5 M
000-071-298	RST 5-RKT 5-228/20 M
000-076-606	RST 5-RKT 5-228/4,5 M
000-076-610	RST 5-RKT 5-228/0,5 M
000-097-390	RST 5-RKT 5-228/0,15 M
000-107-307	RST 5-RKT 5-228/7,5 M
934-636-211	RST 5-RKT 5-228/8 m
934-637-480	RST 5-RKT 5-228/40 M
934-637-700	RST 5-RKT 5-228/9,2 M