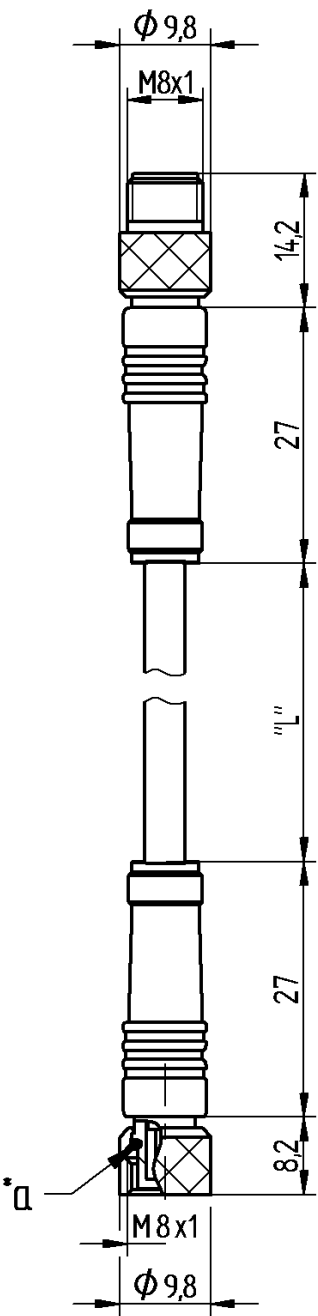




RoHS  



Typ/ type	Kontaktbelegung/ contact assignment		
	Polzahl/ number of poles	Farbkennung/ color code	
RSMV	3		1 = braun / brown
			3 = blau / blue
			4 = schwarz / black
RKMV	3		1 = braun / brown
			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, M8 male connector and M8 female connector with self-locking threaded joint - colour coding of the conductor acc. to Euro-standard
Type	RSMV 3-RKMV 3-.../* M , see page 4
Order No	see page 4
Type of contacts	RSMV: male RKMV: female
Number of contacts	3
Standard	DIN EN 61076-2-104
Construction type	RSMV: LM RKMV: LF

Technical data

Rated voltage	60 V
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 nut	CuZn, nickel-plated
Knurled screw	CuZn, nickel-plated
O-ring	RKMV: FKM

Environmental conditions

Protection class (IEC 60529) *	IP65, IP67, IP69k
Temperature range	-40°C to +90°C, notice derating

Good chemical resistance.

The resistance has to be checked in individual case.

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

Additional technical data

Fastening torque	M 8x1: 30 Ncm, hand tight
------------------	---------------------------

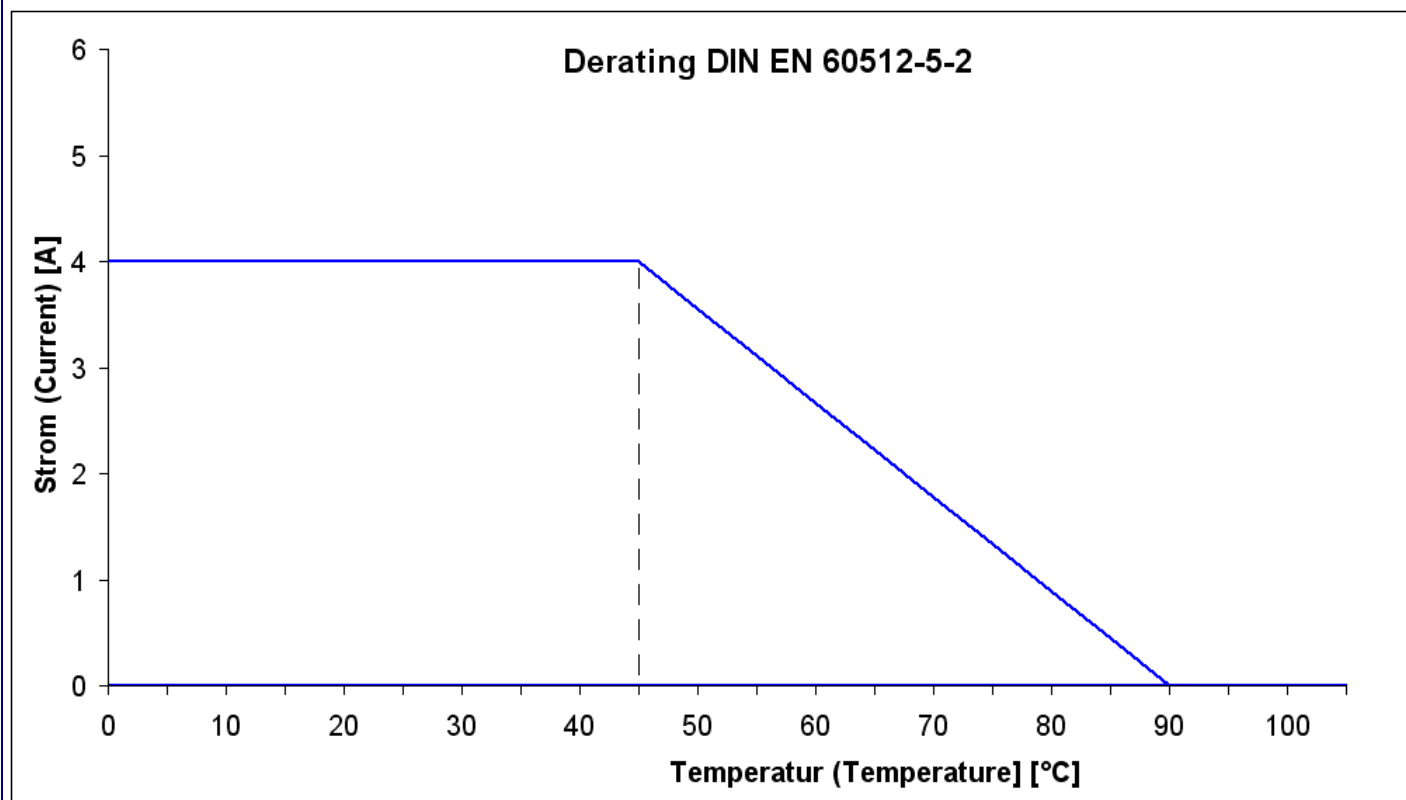
Cutline

Do not connect / disconnect under load.

*a o-ring

L = length of control line

Further technical information on control lines see 909 224 resp. 909 294



Standard products

Artikel-No.	Type
000-001-627	RSMV 3-RKMV 3-294/2 M
000-001-630	RSMV 3-RKMV 3-294/5 M
000-004-220	RSMV 3-RKMV 3-294/1,5 M
000-004-222	RSMV 3-RKMV 3-224/5,5 M
000-004-232	RSMV 3-RKMV 3-224/6,5 M
000-004-236	RSMV 3-RKMV 3-294/4 M
000-004-238	RSMV 3-RKMV 3-294/3 M
000-004-240	RSMV 3-RKMV 3-294/6 M
000-004-246	RSMV 3-RKMV 3-294/2,5 M
000-004-254	RSMV 3-RKMV 3-294/10 M
000-004-259	RSMV 3-RKMV 3-294/8 M
000-005-003	RSMV 3-RKMV 3-224/2,8 M
000-006-054	RSMV 3-RKMV 3-224/0,13 M
000-006-055	RSMV 3-RKMV 3-224/0,16 M
000-006-056	RSMV 3-RKMV 3-224/0,9 M
000-008-230	RSMV 3-RKMV 3-224/15 M
000-028-947	RSMV 3-RKMV 3-224/2,5 M
000-028-948	RSMV 3-RKMV 3-224/5 M
000-040-279	RSMV 3-RKMV 3-224/1 M
000-040-281	RSMV 3-RKMV 3-224/10 M
000-043-659	RSMV 3-RKMV 3-224/0,3 M
000-043-660	RSMV 3-RKMV 3-224/0,6 M
000-043-664	RSMV 3-RKMV 3-224/1,5 M
000-043-667	RSMV 3-RKMV 3-224/3 M
000-045-312	RSMV 3-RKMV 3-224/2 M
000-045-702	RSMV 3-RKMV 3-224/3,5 M
000-048-275	RSMV 3-RKMV 3-224/6 M
000-048-286	RSMV 3-RKMV 3-224/8 M
000-068-203	RSMV 3-RKMV 3-224/25 M
000-087-360	RSMV 3-RKMV 3-224/0,5 M
000-092-656	RSMV 3-RKMV 3-224/1,2 M
000-092-794	RSMV 3-RKMV 3-224/0,15 M
000-102-851	RSMV 3-RKMV 3-224/0,2 M
000-102-852	RSMV 3-RKMV 3-224/0,4 M
000-109-524	RSMV 3-RKMV 3-224/0,8 M
000-109-995	RSMV 3-RKMV 3-224/1,8 M
934-636-145	RSMV 3-RKMV 3-224/4 M