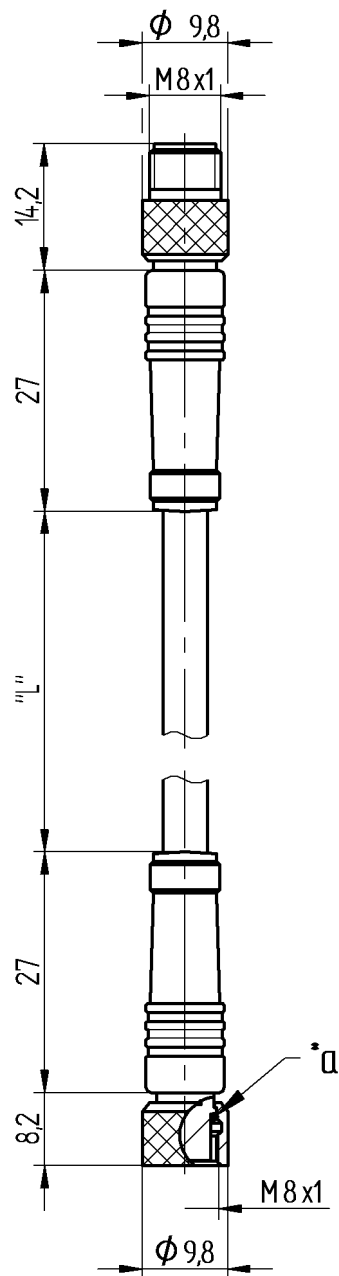
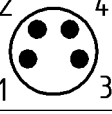
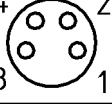
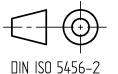


RoHS 



Typ/ type	Kontaktbelegung/ contact assignment		
	Polzahl/ number of poles	Farbkennung/ colour code	
RSMV	4		1 = braun / brown
			2 = weiß / white
			3 = blau / blue
			4 = schwarz / black
RKMV	4		1 = braun / brown
			2 = weiß / white
			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.


DIN ISO 5456-2

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 4-RKMV 4-225/* M, see standard products
Type of contacts	RSMV: male RKMV: female
Number of contacts	4
Standard	IEC 61076-2-104
Construction type	RSMV: LM RKMV: LF

Technical data

Rated voltage	30 V
Rated current *	4 A
Rated impulse voltage	0,8 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) *	IP66, IP67
Protection class ISO 20653 (DIN 40050-9) *	IP69K
Temperature range	-40°C to +90°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 8x1: 30 Ncm, hand-tight
------------------	---------------------------

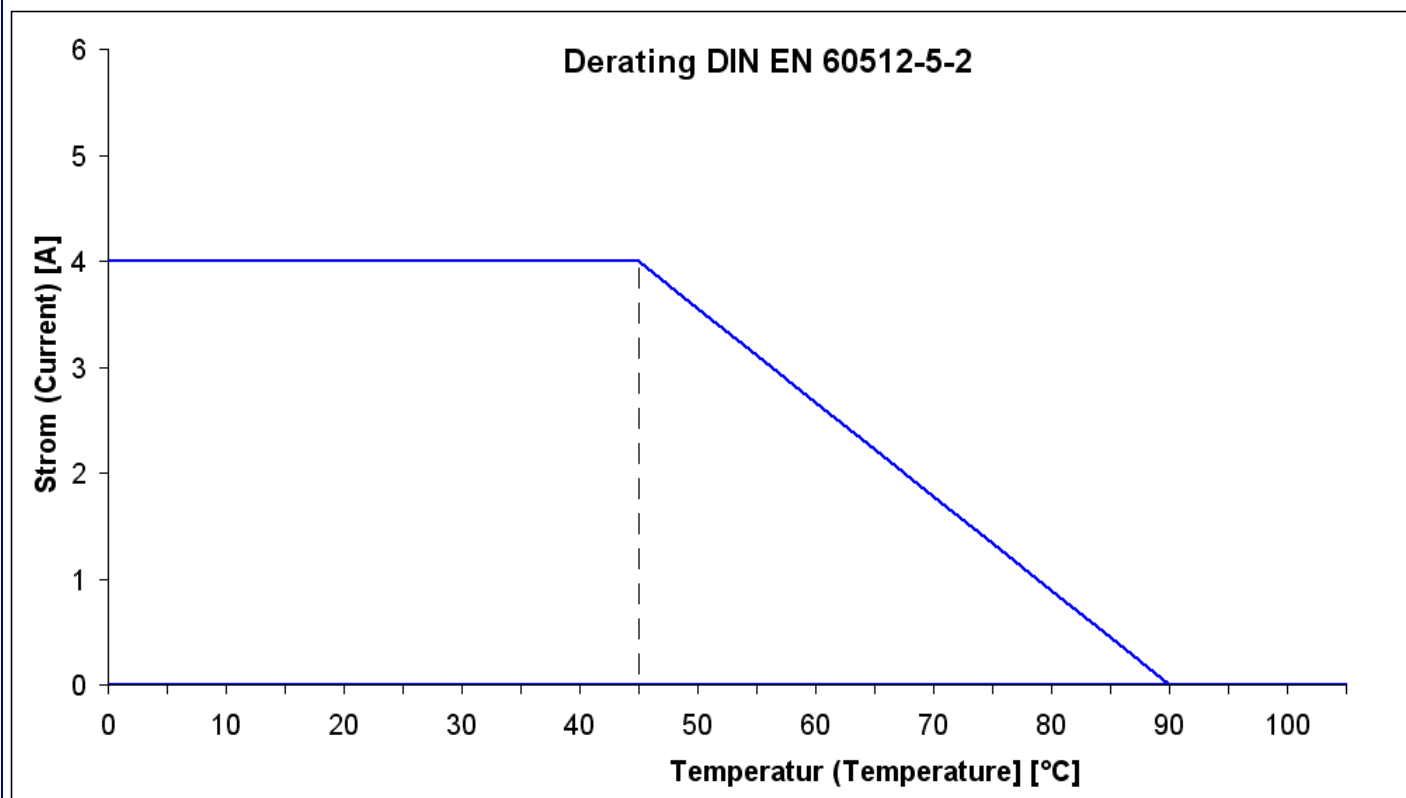
Cutline

Do not connect / disconnect under load.

*a o-ring

L = length of control line

Further technical data on the control line see datasheet 909225



Standard products

Artikel-No.	Type
000-046-833	RSMV 4-RKMV 4-225/1,5 M
000-046-863	RSMV 4-RKMV 4-225/15 M
000-052-190	RSMV 4-RKMV 4-225/2 M
000-053-770	RSMV 4-RKMV 4-225/0,6 M
000-053-771	RSMV 4-RKMV 4-225/1 M
000-054-623	RSMV 4-RKMV 4-225/0,2 M
000-054-624	RSMV 4-RKMV 4-225/3 M
000-054-625	RSMV 4-RKMV 4-225/5 M
000-054-672	RSMV 4-RKMV 4-225/10 M
000-068-952	RSMV 4-RKMV 4-225/0,3 M