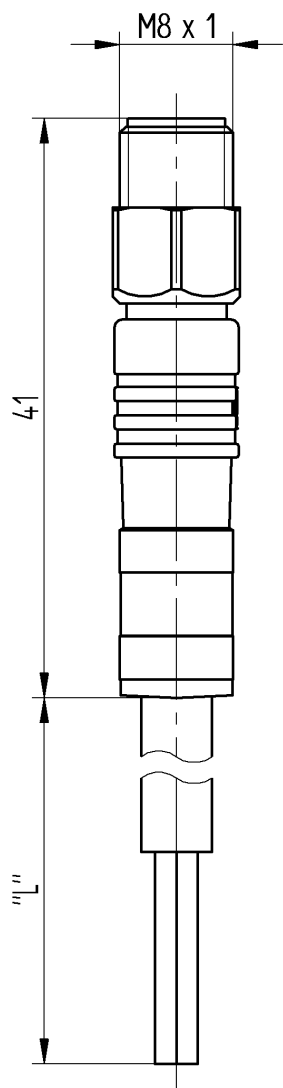
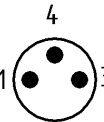
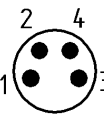
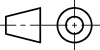


RoHS 



Typ/ type	Standard - Kontaktbelegung/ standard contact assignment		
	Polzahl/ number of poles	Farbkennung/ color code	
PRSMV 3..	3		
			1= braun / <i>brown</i>
			3 = blau / <i>blue</i>
			4 = schwarz / <i>black</i>
PRSMV 4..	4		
			1= braun / <i>brown</i>
			2 = weiß / <i>white</i>
			3 = blau / <i>blue</i>
			4 = schwarz / <i>black</i>

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

- M8 male connector with molded cable

Type	PRSMV ..., see standard products
Type of contacts	male
Number of contacts	3, 4
Standard	IEC 61076-2-104
Construction type	LM

Technical data

Rated voltage	3 pins 60 V 4 pins 30 V
Rated current *	3 and 4 pins 4 A
Rated impulse voltage	3 pins 1,5 kV 4 pins 0,8 kV
Insulation resistance	> 10 ⁹ Ohm
Contact resistance	≤ 5 mOhm
Pollution degree	3 acc. to DIN EN 60664-1 (VDE 0110-1)

* Derating beachten

Materials

Contact	CuSn
Contact plating	Cu/Au
Contact bearer	PVC, orange
over molding	PVC, orange
Hexagon screw	V4A
O-ring	EPDM
Cable	PVC

Environmental conditions

Protection class (IEC 60529) *	IP67 / IP69K
Temperature range	-25 °C bis +70 °C, notice derating **

Good chemical resistance.

The resistance has to be checked in individual cases.

high shock and vibration resistance

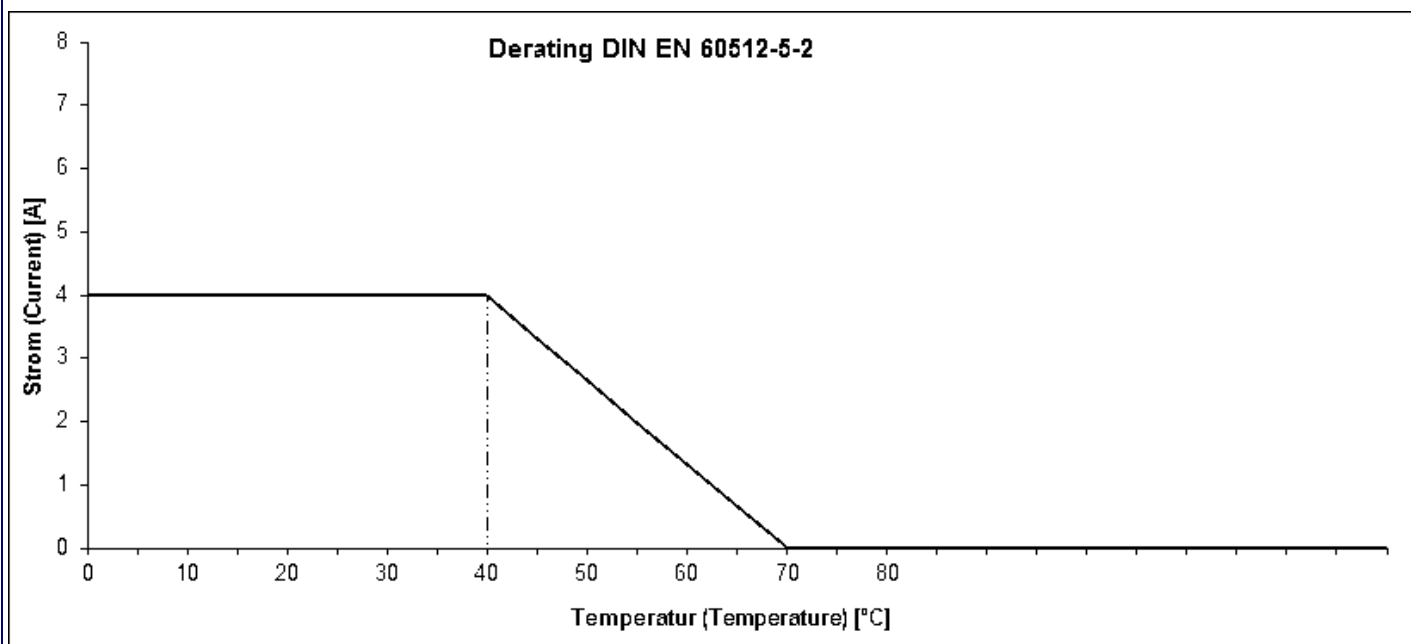
* only if mounted and locked in combination with Hirschmann / Lumberg connector.

** Temperature resistance of the cable considered separately

Cutline

Do not connect or disconnect under load.

Further technical information on control line see 909 06 and 909 07



Standard products

Artikel-No.	Type
934-774-001	PRSMV 3-06/2 M - 69K
934-774-002	PRSMV 3-06/5 M - 69K
934-774-003	PRSMV 3-06/10 M - 69K
934-774-004	PRSMV 3-06/15 M - 69K
934-774-005	PRSMV 3-06/20 M - 69K
934-774-006	PRSMV 4-07/2 M - 69K
934-774-007	PRSMV 4-07/5 M - 69K
934-774-008	PRSMV 4-07/10 M - 69K
934-774-009	PRSMV 4-07/15 M - 69K
934-774-010	PRSMV 4-07/20 M - 69K