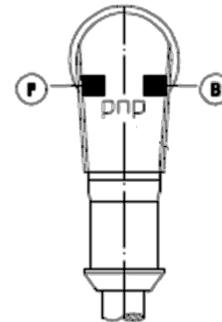


Legende/ cutlinde

- "a" O-Ring/ o-ring
- "L" Standardlänge der Steuerleitung
standard length of cable
- B Betriebsanzeige grün
operation indicator green
- F Funktionsanzeige gelb
function indicator yellow



Typ/ type	Kontaktbelegung/ contact assignment		
	Polzahl/ number of poles	Farbkennung/ color code STL 224	Schaltbild/ circuit diagram
RSMV 3	3 	1 = braun / brown 3 = blau / blue 4 = schwarz / black	
RKWT/LED A 3	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	M8 - M12 cordset, double-ended - M8 male connector and M12 female conn. with molded cable and self-locking threaded joint - female with LED operation and function indicator (PNP) - colour coding of the conductor acc. to Euro-standard
Type	RSMV 3-RKWT/LED A 4-3-../.. M,, see page 4
Order No	see page 4
Type of contacts	RSMV: male RKWT: female
Number of contacts	see page 1
Standard	IEC 61076-2-101
Construction type	RSMV: LM RKWT: MF

Technical data

Rated voltage	10-30 V DC
Rated current *	4 A
Contact resistance	≤ 5 mOhm
Insulation resistance	> 10 ⁹ Ohm
Pollution degree	3 acc. to DIN EN 60664-1 (VDE 0110-1)

* Notice derating

Materials

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

Environmental conditions

Protection class (IEC 60529) *	IP67
Temperature range (connector)	-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.

** Temperature resistance of the cable considered separately

Cable-data

Cable length L	standard length of control line
Cable material	STL 224: PUR
Wire-colors, pin-assignment	see page 1
Number of wires	STL 224: 3

Additional technical data

Fastening torque (coupling nut)

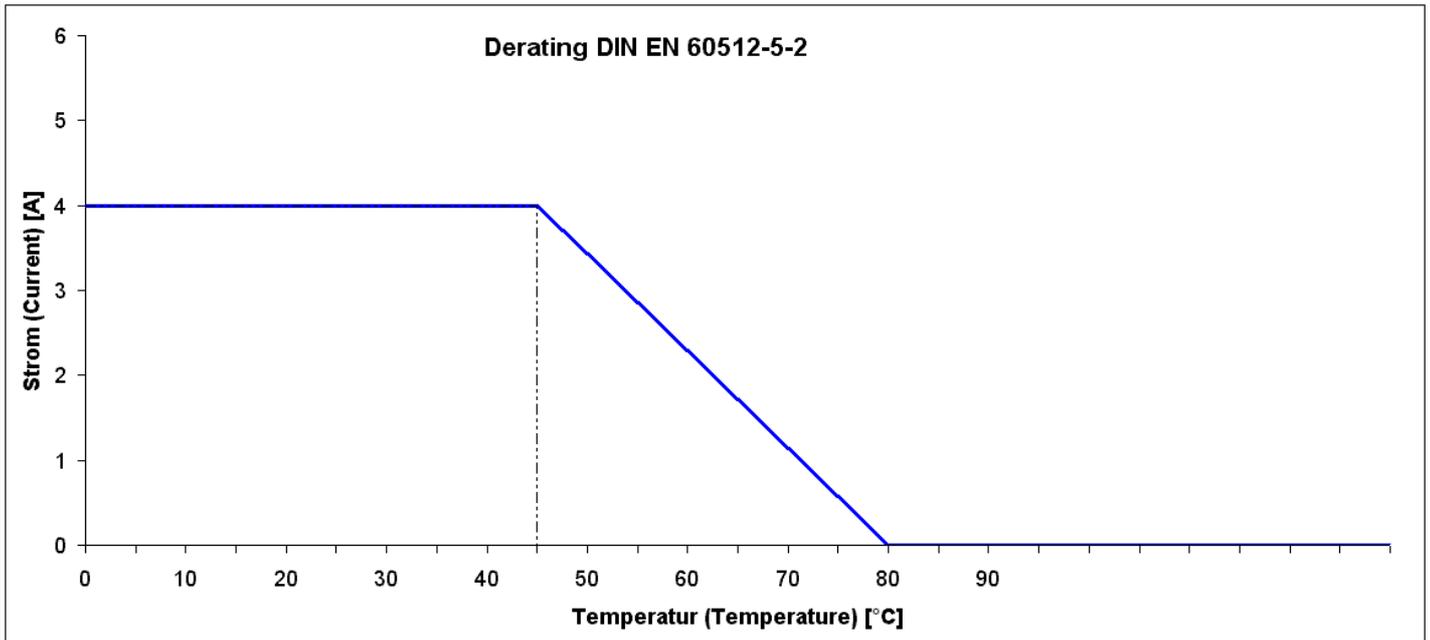
M 12x1: (40-60) Ncm, hand-tight

Cutline

further types on request

Further technical information on control lines see 909...

Do not connect / disconnect under load.



Standard products

Artikel-No.	Type
000-043-698	RSMV 3-RKWT/LED A 4-3-224/0,3 M
000-043-699	RSMV 3-RKWT/LED A 4-3-224/0,6 M
000-043-700	RSMV 3-RKWT/LED A 4-3-224/1 M
000-043-701	RSMV 3-RKWT/LED A 4-3-224/2 M
000-044-197	RSMV 3-RKWT/LED A 4-3-224/1,5 M
000-044-316	RSMV 3-RKWT/LED A 4-3-224/5 M
000-045-496	RSMV 3-RKWT/LED A 4-3-224/3 M
000-058-005	RSMV 3-RKWT/LED A 4-3-224/8 M
000-058-016	RSMV 3-RKWT/LED A 4-3-224/10 M
000-058-017	RSMV 3-RKWT/LED A 4-3-224/12 M
000-058-018	RSMV 3-RKWT/LED A 4-3-224/15 M