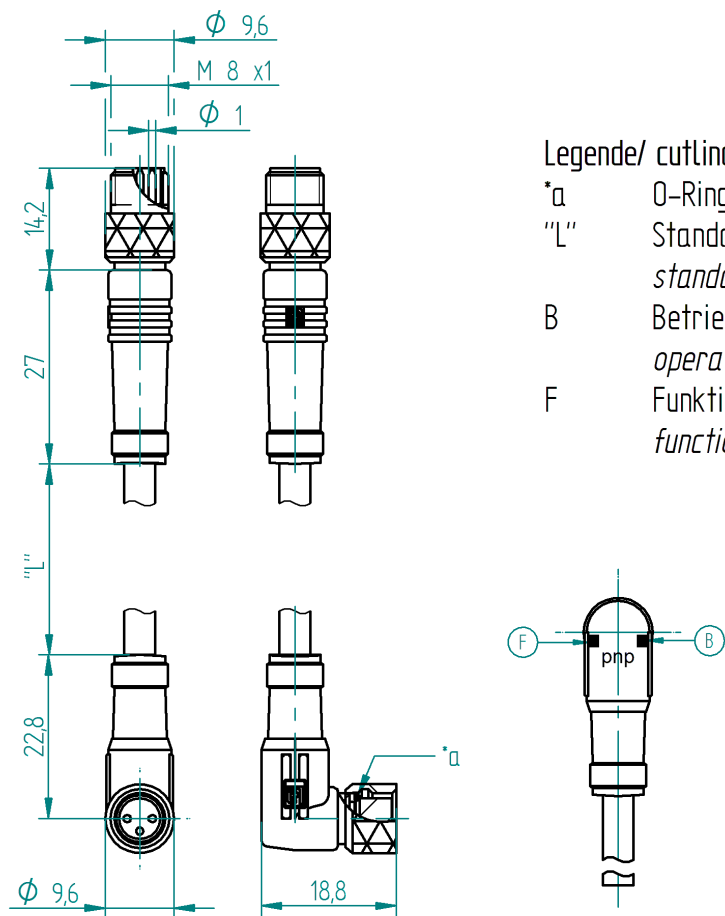
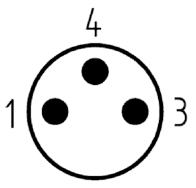
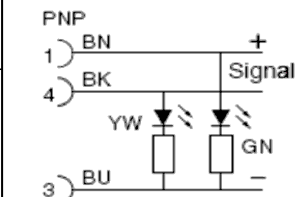
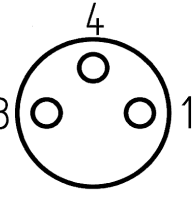



RoHS   US



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		Schaltbild/ Wiring diagram
	Polzahl/ number of poles	Farbkennung/ color code	
RSMV 3	3		
			

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 cordset, double-ended - M12 male conn. And M8 female right angle connector with mold 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-RKMWV/LED A 3-.../.. M, see page
Order No	, see standard products
Type of contacts	RSMV: male RKMWV: female
Number of contacts	3
Standard	IEC 61076-2-104
Construction type	RSMV: LM RKMWV: MF

Technical data

Rated voltage	10 - 30 V AC/DC
Rated current *	4 A
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

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

Environmental conditions

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

** Temperature resistance of the cable considered separately

Cable-data

Cable length L	standard length of control line
Wire-colors, pin-assignment	see page 1

Additional technical data

Fastening torque (coupling nut)	M 8x1: 30 Ncm, hand-tight
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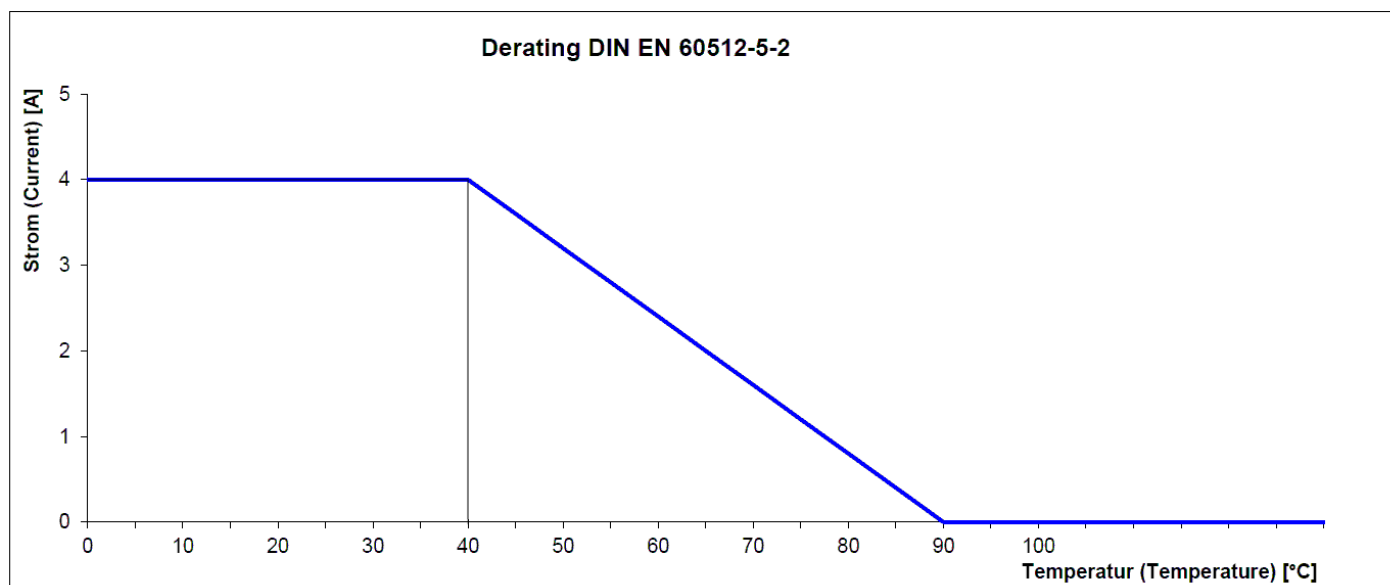
Cutline

Do not connect / disconnect under load.

further types on request

Further technical information on the control line see datasheet 909224 und 909264

Do not connect / disconnect under load.



Standard products

Artikel-No.	Type
000-003-737	RSMV 3-RKMVV/LED A 3-224/20 M
000-005-799	RSMV 3-RKMVV/LED A 3-224/7,5 M
000-006-057	RSMV 3-RKMVV/LED A 3-224/0,27 M
000-006-058	RSMV 3-RKMVV/LED A 3-224/0,38 M
000-006-059	RSMV 3-RKMVV/LED A 3-224/0,43 M
000-006-060	RSMV 3-RKMVV/LED A 3-224/0,66 M
000-006-061	RSMV 3-RKMVV/LED A 3-224/0,74 M
000-006-062	RSMV 3-RKMVV/LED A 3-224/0,83 M
000-006-063	RSMV 3-RKMVV/LED A 3-224/1,32 M
000-006-064	RSMV 3-RKMVV/LED A 3-224/1,56 M
000-008-845	RSMV 3-RKMVV/LED A 3-224/15 M
000-015-625	RSMV 3-RKMVV/LED A 3-264/1 M
000-015-626	RSMV 3-RKMVV/LED A 3-264/2 M
000-015-627	RSMV 3-RKMVV/LED A 3-264/3 M
000-015-629	RSMV 3-RKMVV/LED A 3-264/5 M
000-038-404	RSMV 3-RKMVV/LED A 3-264/1,5 M
000-043-677	RSMV 3-RKMVV/LED A 3-224/0,3 M
000-043-678	RSMV 3-RKMVV/LED A 3-224/0,6 M
000-043-679	RSMV 3-RKMVV/LED A 3-224/1 M
000-043-680	RSMV 3-RKMVV/LED A 3-224/2 M
000-044-107	RSMV 3-RKMVV/LED A 3-224/5 M
000-044-361	RSMV 3-RKMVV/LED A 3-224/1,5 M
000-044-567	RSMV 3-RKMVV/LED A 3-224/0,4 M
000-044-575	RSMV 3-RKMVV/LED A 3-224/3 M
000-100-848	RSMV 3-RKMVV/LED A 3-224/10 M