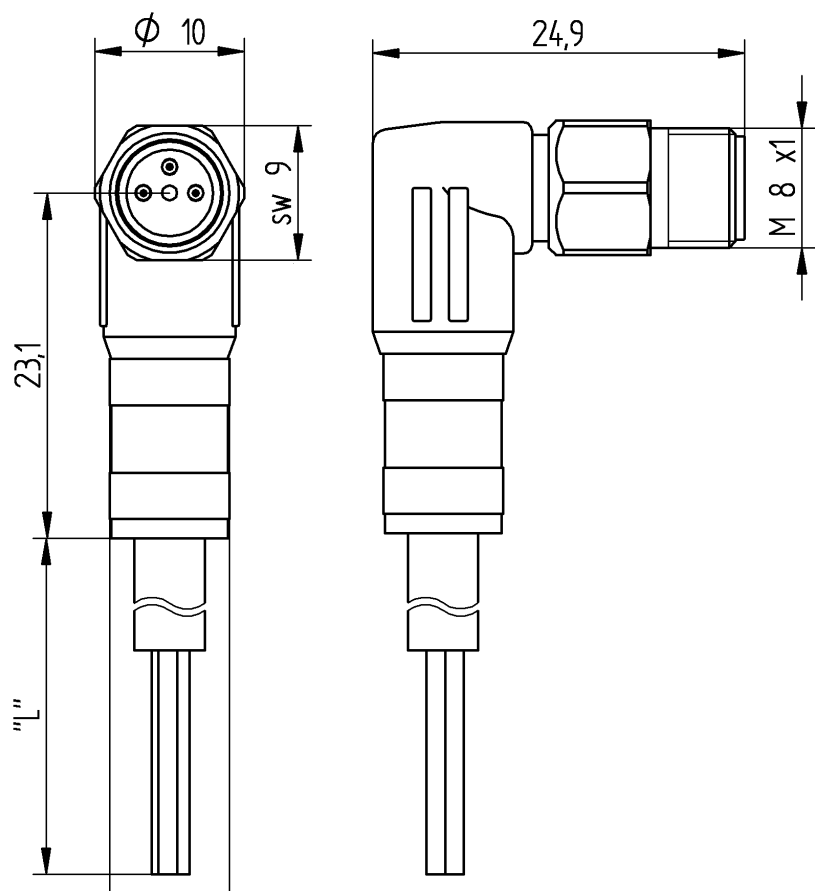
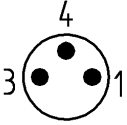
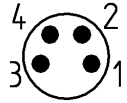


RoHS ✓



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



Product description

- M8 plug angled with molded cable
- body allows hose mounting

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

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 nach DIN EN 60664-1 (VDE0110)

* Derating beachten

Materials

Contact	CuSn
Contact surface	Cu/Au
Contact bearer	PP, white
over moulding	PP, white
Hexagon screw	V4A
O-ring	EPDM
Cable	TPE

Environmental conditions

Protection class (IEC 60529) *

IP67 / IP68 / IP69K

Temperature range (connector)

-40°C bis +105°C, notice derating **

Good chemical resistance.

The resistance has to be checked in individual cases.

Resistance against following detergents:

- P3-topactive 200 (ECOLAB)
- P3-topactive 52 (ECOLAB)
- P3-topactive 990 (ECOLAB)
- P3-topactive 66 (ECOLAB)
- P3-topactive OKTO (ECOLAB)
- calgonit AF 104
- calgonit SMO
- calgonit Jalu Sauer Plus
- calgonit NF 5401
- calgonit SF 504
- calgonit DS 5614
- P3-oxonia (ECOLAB)
- peracetic acid solution
- demineralized water

high shock and vibration resistance

* only if mounted and locked in combination with the corresponding connector.

** Temperature resistance of the line considered separately

Approvals

UL

pending, UL-file no. E315587

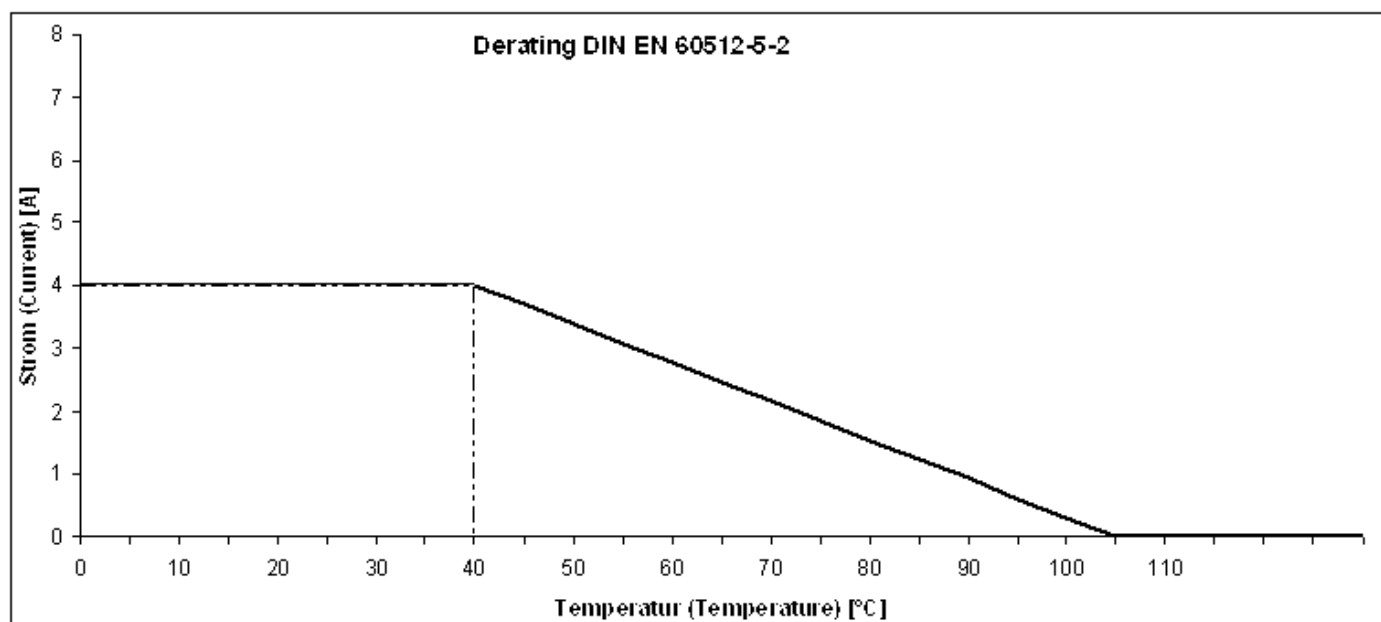
UL-temperature range +90°C

ECOLAB

Cutline

Do not connect or disconnect under load.

Further technical information on control line see 197520000 and 197521000



Standard products

Artikel-No.	Type
934-732-001	WRSMWV 3-520/2 M
934-732-002	WRSMWV 3-520/5 M
934-732-003	WRSMWV 3-520/10 M
934-732-004	WRSMWV 3-520/15 M
934-732-005	WRSMWV 3-520/20 M
934-732-006	WRSMWV 3-520/25 M
934-732-007	WRSMWV 4-521/2 M
934-732-008	WRSMWV 4-521/5 M
934-732-009	WRSMWV 4-521/10 M
934-732-010	WRSMWV 4-521/15 M
934-732-011	WRSMWV 4-521/20 M
934-732-012	WRSMWV 4-521/25 M