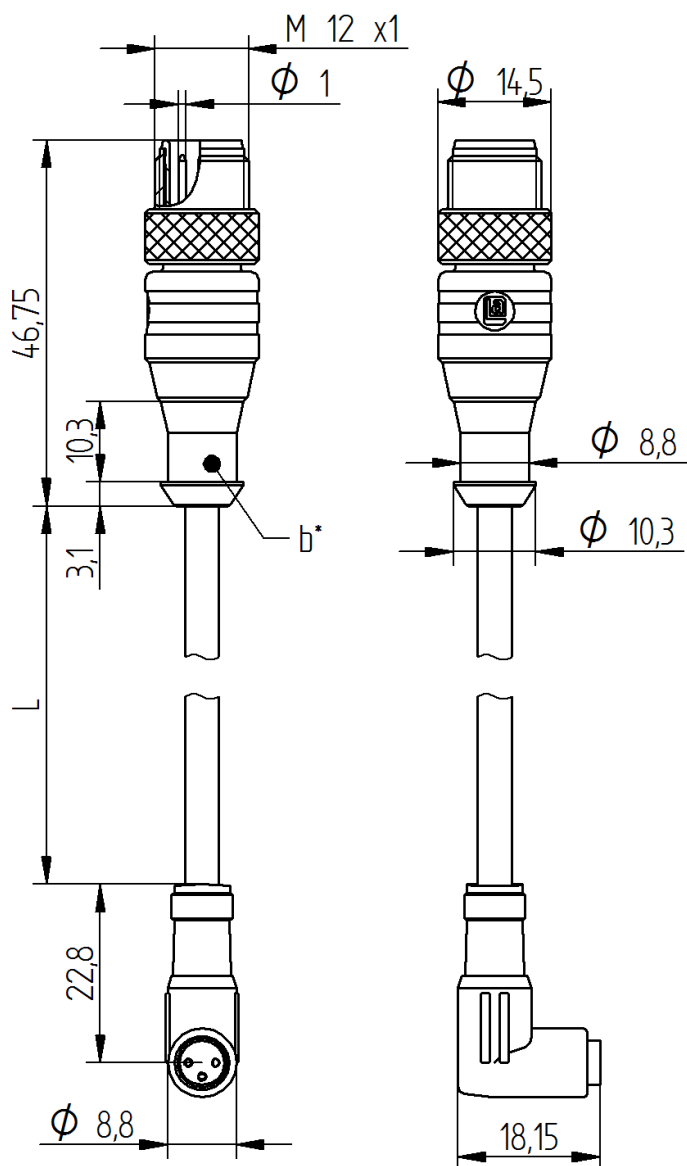


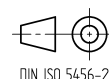
RoHS ✓



b* Schutzschlauchmontage /
protective hose mounting
L Standardlänge der Steuerleitung /
standard length of cable

Typ/ type	Kontaktbelegung/ contact assignment	
	Polzahl/ number of poles	Farbkennung/ color code
RST 3	3	1 = braun / brown
		3 = blau / blue
RKMW /LED A 3	3	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.



Datasheet-No. 935-983-380 Type: RST 3-RKMW/LED A 3-224/.. M

EN Revision: 00 Created: 2016-03-24 ogaidosc Cord set M12 - M8

Page: 1 of 3

Product description

Description	M12 - 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
Type	RST 3-RKMW/LED A 3-224/.. M
Order No	, see standard products
Type of contacts	RST: male RKMW: female
Number of contacts	3
Standard	RST: IEC 61076-2-101 RKMW: IEC 61076-2-104
Construction type	RST: LM RKMW: QF

Technical data

Operating voltage	10 - 30 V
Rated current *	4 A
Pollution degree	3 acc. to DIN EN 60664-1 (VDE 0110-1)
Contact resistance	$\leq 10 \text{ m}\Omega$
Insulation resistance	$> 10^9 \Omega$

* Notice derating

Materials

over molding	TPU, translucent
Contact bearer	RST: TPU, orange RKMW: TPU, orange / PA
Contact	CuSn
Contact plating	Ni/Au
Knurled nut	CuZn, nickel-plated

Environmental conditions

Protection class (IEC 60529) *	RST: IP67 RKMW/LED: IP65
Temperature range	-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.

Cutline

Further technical information on the control line see datasheet 909224

Further types on request

Do not connect / disconnect under load.



Standard products

Artikel-No.	Type
000-009-356	RST 3-RKMW/LED A 3-224/4 M
000-014-686	RST 3-RKMW/LED A 3-224/5 M
000-014-687	RST 3-RKMW/LED A 3-224/2 M
000-017-010	RST 3-RKMW/LED A 3-224/1,5 M
000-017-011	RST 3-RKMW/LED A 3-224/3 M
000-043-719	RST 3-RKMW/LED A 3-224/0,3 M
000-043-720	RST 3-RKMW/LED A 3-224/0,6 M
000-043-721	RST 3-RKMW/LED A 3-224/1 M