


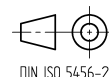


Typ/ type	Kontaktbelegung/ contact assignment		
	Polzahl/ number of poles	Farbkennung/ color code	Schaltbild/ circuit diagram
RST	3		1 = braun / brown
			3 = blau / blue
			4 = schwarz / black
RKWT/LED A	3		1 = braun / brown
			2 = n.c. / n.c.
			3 = blau / blue
			4 = schwarz / black
			

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	<ul style="list-style-type: none"> - cordset M12 male conn. with M12 female right angle conn. self-locking threaded joint - RKWT: with LED - molded body allows subsequent hose mounting - colour coding of the conductor acc. to Euro-standard
Type	RST 3-RKWT/LED A 4-3.../*M, see products page 5
Order No	see products page 5
Type of contacts	RST: male RKWT: female
Number of contacts	3
Standard	IEC 61076-2-101
Construction type	RST: LM RKWT: MF

Technical data

Operating voltage	10-30 V DC
Rated voltage	32 V
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	TPU, orange
Contact	CuSn
Contact plating	Cu/Au
Knurled screw	RST: CuZn, nickel-plated
Knurled nut	RKWT: CuZn, nickel-plated
O-ring	FKM

Environmental conditions

Protection class (IEC 60529) *	IP67
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.

Additional technical data

Fastening torque (coupling nut)	M 12x1: (40-60) Ncm, hand-tight
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Cutline

*a O-ring

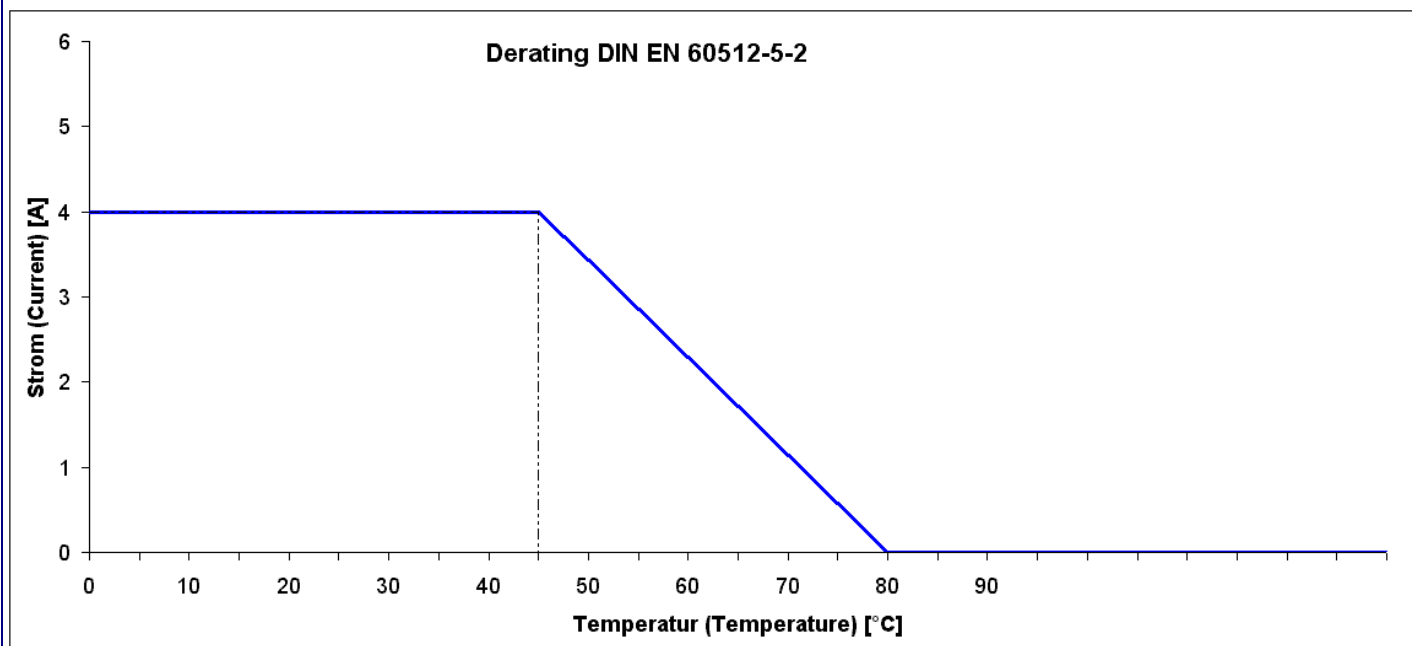
*b hose mounting

"L" = standard length of control line, see products page 5

B = operation indicator green

F = function indicator yellow

Further technical information on control lines see 909224, 909260 and 909264



Standard products

Artikel-No.	Type
000-011-776	RST 3-RKWT/LED A 4-3-224/0,3 M
000-011-777	RST 3-RKWT/LED A 4-3-224/0,6 M
000-011-778	RST 3-RKWT/LED A 4-3-224/1 M
000-011-779	RST 3-RKWT/LED A 4-3-224/1,5 M
000-011-780	RST 3-RKWT/LED A 4-3-224/10 M
000-011-781	RST 3-RKWT/LED A 4-3-224/2 M
000-011-782	RST 3-RKWT/LED A 4-3-224/3 M
000-011-783	RST 3-RKWT/LED A 4-3-224/5 M
000-011-785	RST 3-RKWT/LED A 4-3-224/8 M
000-011-786	RST 3-RKWT/LED A 4-3-260/0,6 M
000-011-787	RST 3-RKWT/LED A 4-3-260/1 M
000-011-788	RST 3-RKWT/LED A 4-3-260/1,5 M
000-014-798	RST 3-RKWT/LED A 4-3-260/3 M
000-024-920	RST 3-RKWT/LED A 4-3-260/0,3 M
000-027-343	RST 3-RKWT/LED A 4-3-260/2 M
000-030-564	RST 3-RKWT/LED A 4-3-260/5 M
000-043-731	RST 3-RKWT/LED A 4-3-224/4 M
000-043-863	RST 3-RKWT/LED A 4-3-264/3 M
000-045-988	RST 3-RKWT/LED A 4-3-224/2,5 M
000-046-202	RST 3-RKWT/LED A 4-3-264/0,6 M
000-046-203	RST 3-RKWT/LED A 4-3-264/1 M
000-046-204	RST 3-RKWT/LED A 4-3-264/2 M
000-046-205	RST 3-RKWT/LED A 4-3-264/5 M
000-046-350	RST 3-RKWT/LED A 4-3-264/10 M
000-046-668	RST 3-RKWT/LED A 4-3-264/0,3 M
000-046-671	RST 3-RKWT/LED A 4-3-264/1,5 M
000-047-121	RST 3-RKWT/LED A 4-3-224/6 M
000-049-595	RST 3-RKWT/LED A 4-3-224/7,5 M
000-049-640	RST 3-RKWT/LED A 4-3-260/10 M
000-052-259	RST 3-RKWT/LED A 4-3-224/12 M
000-055-379	RST 3-RKWT/LED A 4-3-224/15 M
000-058-515	RST 3-RKWT/LED A 4-3-260/4 M
000-074-897	RST 3-RKWT/LED A 4-3-260/7,5 M
000-076-875	RST 3-RKWT/LED A 4-3-224/25 M
000-078-267	RST 3-RKWT/LED A 4-3-224/0,75 M
000-086-983	RST 3-RKWT/LED A 4-3-264/7,5 M
000-105-057	RST 3-RKWT/LED A 4-3-224/20 M
934-636-447	RST 3-RKWT/LED A 4-3-224/3,5 M