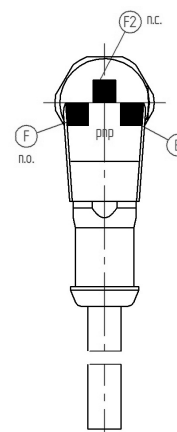
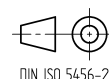


Typ/ type	Kontaktbelegung/ contact assignment		Schaltung/ connection
	Polezahl/ number of poles	Farbkennung/ color code	
RKWT/LED P 4	4	1 = braun / brown 2 = weiß / white 3 = blau / blue 4 = schwarz / black	
RST 4	4	1 = braun/ brown 2 = weiß/ white 3 = blau/ blue 4 = schwarz/ black	



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	- cordset double-ended, M12 male connector and M12 female right angle connector with self-locking threaded joint with LED operation and function indicator - colour coding of the conductor acc. to Euro-standard
Type	RST 4-RKWT/LED F 4-.../...M
Order No	see standard products page 4
Type of contacts	RST: male RKWT: female
Number of contacts	4
Standard	IEC 61076-2-101
Construction type	RST: LM RKWT: MF

Technical data

Rated voltage	32 V
Rated current *	4 A
Pollution degree	3 acc. to DIN EN 60664-1 (VDE 0110-1)
Contact resistance	≤ 5 mOhm
Insulation resistance	> 10 ⁹ Ohm

* Notice derating

Materials

Contact bearer	TPU, orange
over molding	TPU, translucent
Contact	CuSn
Contact plating	Cu/Au
Knurled screw	CuZn, nickel-plated
Knurled nut	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	M 12x1: 50 Ncm, hand-tight
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Cutline

Do not connect or disconnect under load.

"L" = length of control line

Further technical information on the control line see datasheet 909251, 90929, 909225 and 909265



Standard products

Artikel-No.	Type
000-002-668	RST 4-RKWT/LED P 4-225/3,6 M
000-003-611	RST 4-RKWT/LED P 4-251/0,5 M
000-005-893	RST 4-RKWT/LED P 4-251/12 M
000-005-895	RST 4-RKWT/LED P 4-265/12 M
000-006-484	RST 4-RKWT/LED P 4-225/9 M
000-011-866	RST 4-RKWT/LED P 4-225/0,3 M
000-011-867	RST 4-RKWT/LED P 4-225/0,6 M
000-011-868	RST 4-RKWT/LED P 4-225/1 M
000-011-869	RST 4-RKWT/LED P 4-225/1,5 M
000-011-870	RST 4-RKWT/LED P 4-225/2 M
000-011-871	RST 4-RKWT/LED P 4-225/3 M
000-011-872	RST 4-RKWT/LED P 4-225/5 M
000-011-873	RST 4-RKWT/LED P 4-225/8 M
000-011-874	RST 4-RKWT/LED P 4-251/0,6 M
000-011-875	RST 4-RKWT/LED P 4-251/1 M
000-011-876	RST 4-RKWT/LED P 4-251/1,5 M
000-011-877	RST 4-RKWT/LED P 4-251/2 M
000-011-879	RST 4-RKWT/LED P 4-29/0,6 M
000-011-880	RST 4-RKWT/LED P 4-29/1 M
000-011-882	RST 4-RKWT/LED P 4-29/2 M
000-014-720	RST 4-RKWT/LED P 4-29/5 M
000-017-015	RST 4-RKWT/LED P 4-251/3 M
000-017-735	RST 4-RKWT/LED P 4-225/10 M
000-025-002	RST 4-RKWT/LED P 4-251/0,3 M
000-038-216	RST 4-RKWT/LED P 4-251/5 M
000-043-762	RST 4-RKWT/LED P 4-225/15 M
000-043-763	RST 4-RKWT/LED P 4-225/2,5 M
000-043-765	RST 4-RKWT/LED P 4-225/4 M
000-044-266	RST 4-RKWT/LED P 4-265/0,3 M
000-044-267	RST 4-RKWT/LED P 4-265/0,6 M
000-044-268	RST 4-RKWT/LED P 4-265/1 M
000-044-270	RST 4-RKWT/LED P 4-265/1,5 M
000-044-271	RST 4-RKWT/LED P 4-265/2 M
000-044-272	RST 4-RKWT/LED P 4-265/5 M
000-044-273	RST 4-RKWT/LED P 4-265/10 M
000-046-541	RST 4-RKWT/LED P 4-251/10 M
000-046-542	RST 4-RKWT/LED P 4-251/15 M
000-049-693	RST 4-RKWT/LED P 4-265/3 M
000-051-763	RST 4-RKWT/LED P 4-265/4 M
000-083-264	RST 4-RKWT/LED P 4-251/7,5 M
000-089-791	RST 4-RKWT/LED P 4-225/7,5 M
000-090-594	RST 4-RKWT/LED P 4-225/6 M
000-092-233	RST 4-RKWT/LED P 4-225/20 M
000-095-188	RST 4-RKWT/LED P 4-251/4 M
000-098-035	RST 4-RKWT/LED P 4-225/12 M
934-636-904	RST 4-RKWT/LED P 4-251/20 M
934-637-379	RST 4-RKWT/LED P 4-251/6 M