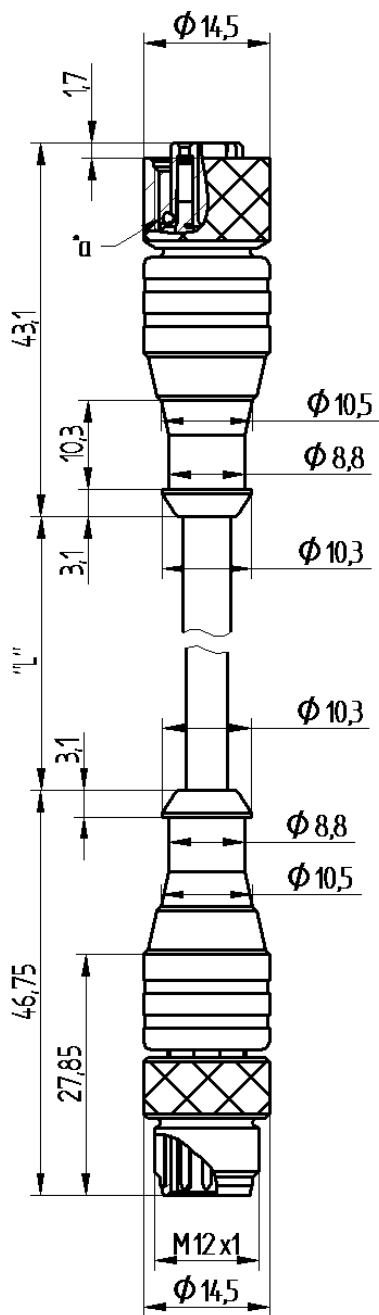
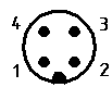

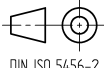


RoHS  



Typ/ type	Kontaktbelegung/ contact assignment	
	Polzahl/ number of poles	Farbkennung/ color code
RST	4	
		1 = braun / brown
		2 = weiß / white
		3 = blau / blue
RKT	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 connector with self-locking threaded joint - colour coding of the conductor acc. to Euro-standard
Type	RST 4-RKT 4-.../...M, see standard products
Order No	, see standard products
Type of contacts	RST: male RKT: female
Number of contacts	4
Standard	IEC 61076-2-101
Construction type	RST: LM RKT: LF

Technical data

Rated voltage	250 V
Rated current *	4 A
Rated impulse voltage	2,0 kV
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

Contact bearer	TPU, orange
over molding	TPU, translucent
Contact	RST: CuZn RKT: 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 / disconnect under load.

*a O-Ring

L = length of control line

Further technical information on the control line see datasheet 909-...



Standard products

Artikel-No.	Type	Cable length L
000-000-154	RST 4-RKT 4-377/1,5 M	1,5 m
000-000-274	RST 4-RKT 4-225/34 M	34 m
000-000-573	RST 4-RKT 4-225/40 M	40 m
000-000-840	RST 4-RKT 4-265/25 M	25 m
000-000-842	RST 4-RKT 4-265/15 M	15 m
000-000-881	RST 4-RKT 4-251/15 M	15 m
000-000-882	RST 4-RKT 4-251/25 M	25 m
000-002-619	RST 4-RKT 4-225/0,5 M	0,5 m
000-002-794	RST 4-RKT 4-225/12 M	12 m
000-002-917	RST 4-RKT 4-295/0,3 M	0,3 m
000-002-918	RST 4-RKT 4-295/0,6 M	0,6 m
000-002-919	RST 4-RKT 4-295/1 M	1 m
000-002-920	RST 4-RKT 4-295/2 M	2 m
000-002-921	RST 4-RKT 4-295/3 M	3 m
000-002-922	RST 4-RKT 4-295/5 M	5 m
000-003-024	RST 4-RKT 4-500/2 M	2 m
000-003-169	RST 4-RKT 4-798/0,6 M	6 m
000-003-170	RST 4-RKT 4-798/1 M	1 m
000-003-171	RST 4-RKT 4-798/16 M	16 m
000-003-172	RST 4-RKT 4-798/6 M	6 m
000-003-610	RST 4-RKT 4-251/0,5 M	0,5 m
000-011-821	RST 4-RKT 4-225/0,3 M	0,3 m
000-011-822	RST 4-RKT 4-225/0,6 M	0,6 m
000-011-823	RST 4-RKT 4-225/1 M	1 m
000-011-824	RST 4-RKT 4-225/1,5 M	1,5 m
000-011-825	RST 4-RKT 4-225/2 M	2 m
000-011-826	RST 4-RKT 4-225/5 M	5 m
000-011-827	RST 4-RKT 4-251/0,3 M	0,3 m
000-011-828	RST 4-RKT 4-251/0,6 M	0,6 m
000-011-829	RST 4-RKT 4-251/1 M	1 m
000-011-830	RST 4-RKT 4-251/1,5 M	1,5 m
000-011-831	RST 4-RKT 4-251/2 M	2 m
000-011-832	RST 4-RKT 4-251/5 M	5 m
000-012-537	RST 4-RKT 4-798/2 M	2 m
000-012-538	RST 4-RKT 4-798/4 M	4 m
000-012-548	RST 4-RKT 4-798/0,6 M	0,6 m
000-012-549	RST 4-RKT 4-798/0,3 M	0,3 m
000-012-550	lő RST 4-RKT 4-798/1 M	1 m
000-014-333	RST 4-RKT 4-265/2 M	2 m
000-014-334	RST 4-RKT 4-265/1,5 M	1,5 m
000-014-351	RST 4-RKT 4-265/1 M	1 m
000-014-352	RST 4-RKT 4-265/0,8 M	0,8 m
000-014-353	RST 4-RKT 4-265/0,5 M	0,5 m
000-014-372	RSRK 1001M-752/1M	0,6 m
000-014-373	RSRK 1001M-752/2M	1,5 m
000-014-374	RSRK 1001M-752/3M	1 m
000-014-375	RSRK 1001M-752/5M	2 m
000-014-386	RST 4-RKT 4-07/1 M	1 m
000-014-387	RST 4-RKT 4-07/5 M	5 m
000-014-388	RST 4-RKT 4-07/2 M	2 m
000-014-408	RST 4-RKT 4-132/1 M	1 m
000-014-470	RST 4-RKT 4-132/5 M	5 m
000-014-471	RST 4-RKT 4-132/3 M	3 m
000-014-473	RST 4-RKT 4-132/2 M	2 m
000-015-387	RST 4-RKT 4-798/5 M	5 m
000-015-631	RST 4-RKT 4-251/0,2 M	0,2 m
000-015-633	RST 4-RKT 4-251/0,35 M	0,35 m
000-015-634	RST 4-RKT 4-251/0,7 M	0,7 m
000-017-573	RST 4-RKT 4-29/0,3 M	0,3 m
000-017-728	RST 4-RKT 4-251/10 M	10 m

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000-024-757	RST 4-RKT 4-265/5 M	5 m
000-024-758	RST 4-RKT 4-265/10 M	10 m
000-024-759	RST 4-RKT 4-265/15 M	15 m
000-024-760	RST 4-RKT 4-265/20 M	20 m
000-025-668	RST 4-RKT 4-251/3 M	3 m
000-025-816	RST 4-RKT 4-798/6 M	6 m
000-025-818	RST 4-RKT 4-798/16 M	16 m
000-026-010	RST 4-RKT 4-251/7 M	7 m
000-026-872	RST 4-RKT 4-602/0,6 M	0,6 m
000-026-873	RST 4-RKT 4-602/1 M	1 m
000-026-874	RST 4-RKT 4-602/2 M	2 m
000-029-233	RST 4-RKT 4-798/3 M	3 m
000-029-620	RST 4-RKT 4-225/10 M	10 m
000-030-320	RST 4-RKT 4-251/4 M	4 m
000-030-321	RST 4-RKT 4-251/6 M	6 m
000-039-249	RST 4-RKT 4-251/8 M	8 m
000-039-879	RST 4-RKT 4-602/0,3 M	0,3 m
000-039-880	RST 4-RKT 4-602/4 M	4 m
000-039-881	RST 4-RKT 4-602/5 M	5 m
000-039-885	RST 4-RKT 4-280/1 M	1 m
000-039-886	RST 4-RKT 4-280/1,5 M	1,5 m
000-039-887	RST 4-RKT 4-280/2 M	2 m
000-039-935	RST 4-RKT 4-3-34/0,3 M	0,3 m
000-040-627	RST 4-RKT 4-280/0,6 M	0,6 m
000-040-850	RST 4-RKT 4-280/3 M	3 m
000-040-856	RST 4-RKT 4-280/4 M	4 m
000-040-866	RST 4-RKT 4-280/5 M	5 m
000-041-810	RST 4-RKT 4-225/3 M	3 m
000-042-783	RST 4-RKT 4-165/20 M	20 m
000-044-032	RST 4-RKT 4-225/4 M	4 m
000-044-122	RST 4-RKT 4-602/1,5 M	1,5 m
000-044-123	RST 4-RKT 4-602/3 M	3 m
000-044-124	RST 4-RKT 4-602/10 M	10 m
000-044-415	RST 4-RKT 4-225/6 M	6 m
000-045-683	RST 4-RKT 4-07/0,3 M	0,3 m
000-046-287	RST 4-RKT 4-225/15 M	15 m
000-046-473	RST 4-RKT 4-225/20 M	20 m
000-046-557	RST 4-RKT 4-602/6 M	6 m
000-049-741	RST 4-RKT 4-265/4 M	4 m
000-049-742	RST 4-RKT 4-265/6 M	6 m
000-054-505	RST 4-RKT 4-251/0,75 M	0,75 m
000-055-658	RST 4-RKT 4-265/3 M	3 m
000-057-423	RST 4-RKT 4-225/0,7 M	0,7 m
000-057-678	RST 4-RKT 4-225/25 M	25 m
000-057-689	RST 4-RKT 4-251/1,6 M	1,6 m
000-057-690	RST 4-RKT 4-251/0,65 M	0,65 m
000-057-691	RST 4-RKT 4-251/3,7 M	3,7 m
000-057-776	RST 4-RKT 4-602/15 M	15 m
000-058-055	RST 4-RKT 4-225/3,5 M	3,5 m
000-059-450	RST 4-RKT 4-225/8 M	8 m
000-059-451	RST 4-RKT 4-225/2,5 M	2,5 m
000-059-457	RST 4-RKT 4-225/7,5 M	7,5 m
000-059-619	RST 4-RKT 4-225/0,2 M	0,2 m
000-060-133	RST 4-RKT 4-07/10 M	10 m
000-060-134	RST 4-RKT 4-265/0,3 M	0,3 m
000-060-135	RST 4-RKT 4-265/0,6 M	0,6 m
000-060-171	RST 4-RKT 4-265/12 M	12 m
000-064-735	RST 4-RKT 4-07/8 M	8 m
000-064-766	RST 4-RKT 4-07/40 M	40 m
000-065-156	RST 4-RKT 4-07/0,6 M	0,6 m
000-065-157	RST 4-RKT 4-07/1,5 M	1,5 m
000-065-424	RST 4-RKT 4-251/40 M	40 m
000-065-472	RST 4-RKT 4-225/11,5 M	11,5 m

000-065-474	RST 4-RKT 4-225/5,5 M	5,5 m
000-065-546	RST 4-RKT 4-225/9 M	9 m
000-066-323	RST 4-RKT 4-602/7 M	7 m
000-077-944	RST 4-RKT 4-633/2 M	2 m
000-078-225	RST 4-RKT 4-225/7 M	7 m
000-078-854	RST 4-RKT 4-251/7,5 M	7,5 m
000-081-724	RST 4-RKT 4-07/3 M	3 m
000-082-906	RST 4-RKT 4-265/8 M	8 m
000-087-508	RST 4-RKT 4-225/0,42 M	0,42 m
000-088-471	RST 4-RKT 4-132/10 M	10 m
000-089-127	RST 4-RKT 4-225/50 M	50 m
000-090-243	RST 4-RKT 4-225/30 M	30 m
000-091-328	RST 4-RKT 4-679/2 M	2 m
000-092-295	RST 4-RKT 4-251/15 M	15 m
000-093-578	RST 4-RKT 4-280/10 M	10 m
000-093-580	RST 4-RKT 4-280/20 M	20 m
000-095-861	RST 4-RKT 4-265/30 M	30 m
000-095-862	RST 4-RKT 4-265/40 M	40 m
000-095-917	RST 4-RKT 4-225/0,15 M	0,15 m
000-098-516	RST 4-RKT 4-07/2,5 M	2,5 m
000-101-504	RST 4-RKT 4-225/15,3 M	15,3 m
000-101-856	RST 4-RKT 4-07/15 M	15 m
000-104-145	RST 4-RKT 4-225/1,2 M	1,2 m
000-104-506	RST 4-RKT 4-602/3,6 M	3,6 m
000-105-515	RST 4-RKT 4-602/8 M	8 m
000-106-338	RST 4-RKT 4-225/0,8 M	0,8 m
000-107-714	RST 4-RKT 4-07/6 M	6 m
000-109-671	RST 4-RKT 4-602/20 m	20 m
000-109-672	RST 4-RKT 4-602/30 m	30 m
000-109-673	RST 4-RKT 4-602/40 m	40 m
000-109-674	RST 4-RKT 4-602/50 m	50 m
000-109-942	RST 4-RKT 4-265/7,5 M	7,5 m
934-636-372	RST 4-RKT 4-132/10 M	10 m
934-636-600	RST 4-RKT 4-07/8 M	8 m
934-636-613	RST 4-RKT 4-07/20 M	20 m