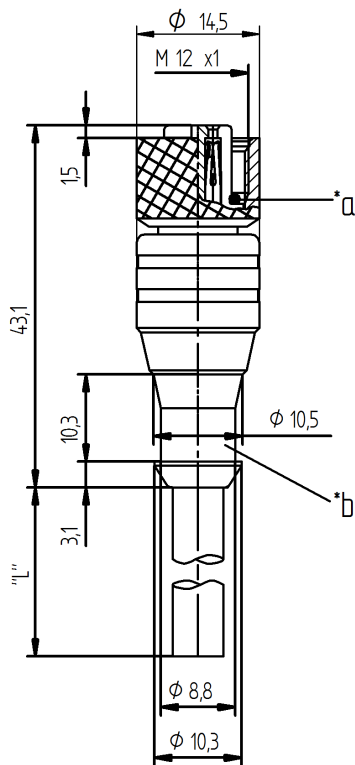
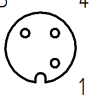
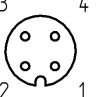
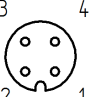
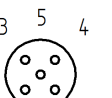


RoHS 



Typ type	Standard-Kontaktbelegung standard-contact assignment		
	Polzahl number of poles	Farbkennung / colour code	
		Variante 01 version 01	Variante 02 version 02
RKT 3...	3	 1 = braun/brown 3 = blau/blue 4 = schwarz/black	
RKT 4 - 3...	3	 1 = braun/brown 2 = n.c. 3 = blau/blue 4 = schwarz/black	
RKT 4...	4	 1 = braun/brown 2 = weiß/white 3 = blau/blue 4 = schwarz/black	
RKT 5...	5	 1 = braun/brown 2 = weiß/white 3 = blau/blue 4 = schwarz/black 5 = grün/gelb green/yellow	1 = braun/brown 2 = weiß/white 3 = blau/blue 4 = schwarz/black 5 = grau/grey

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"> - M12 female connector with molded cable selbstsicherndem Schraubverschluss - molded body allows subsequent hose mounting - colour coding of the conductor acc. to Euro-standard
Type	RKT..., see last page(s)
Order No	ses last page(s)
Type of contacts	female
Number of contacts	see standard pin assignment page 1
Color housing	see standard products page 4
Color contact bearer	see standard products page 4
Standard	IEC 61076-2-101
Construction type	LF

Technical data

Rated voltage	3 - 4 pin 240 V AC/DC
	5 pin 60 V AC/DC (UL: 30V)
Rated current *	4 A
Rated impulse voltage	3 - 4 pin 2,0 kV
	5 pin 1,5 kV
Pollution degree	3 acc. to DIN EN 60664-1 (VDE 0110-1)
Contact resistance	≤ 5 mOhm
Insulation resistance	> 10 ⁹ Ohm

* Notice derating

Materials

over molding	TPU
Contact bearer	TPU
Contact	CuSn
Contact plating	Cu/Au
Knurled nut	CuZn, nickel-plated
O-ring	FKM

Environmental conditions

Protection class (IEC 60529) *	IP65, IP67, IP68 (10 bar, 2 h)
Protection class ISO 20653 (DIN 40050-9) *	IP69K
Temperature range (connector)	-40°C to +85°C **

Good chemical resistance.

The resistance has to be checked in individual cases.

* only if mounted and locked in combination with Hirschmann / Lumberg connector.

** Temperature resistance of the cable considered separately

Additional technical data

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

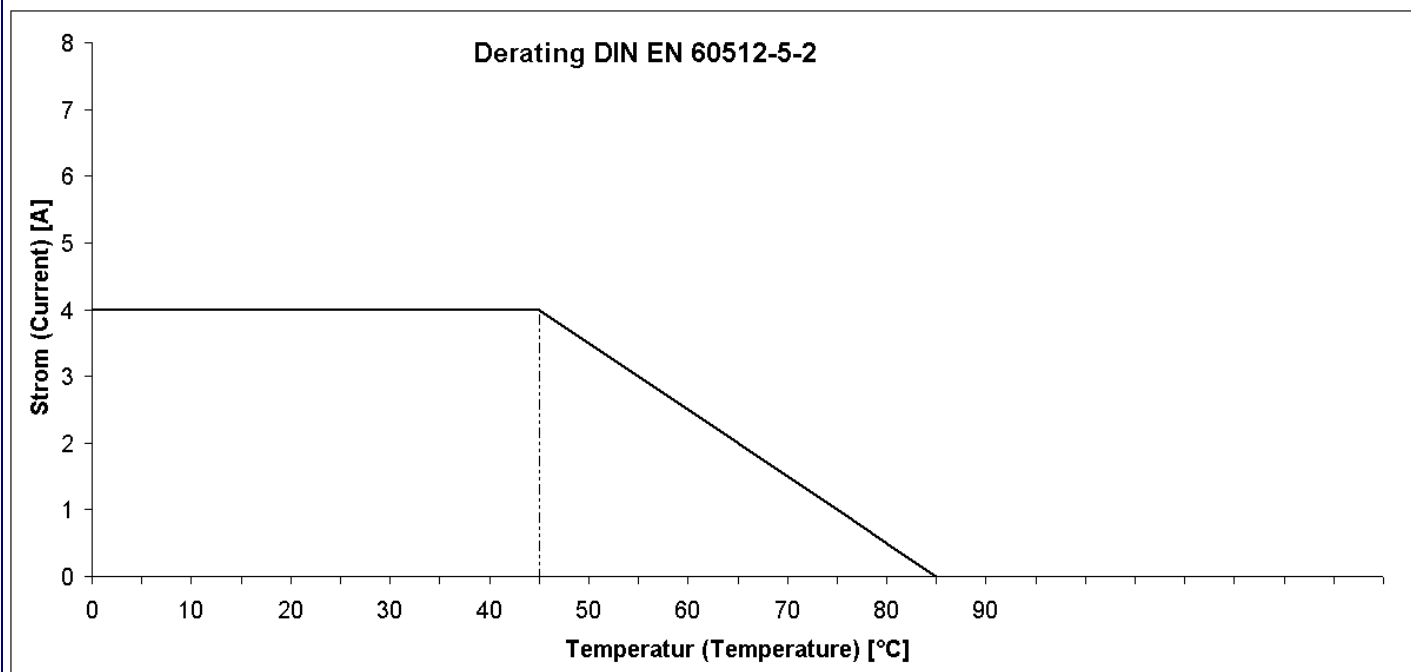
Do not connect / disconnect under load.

*a o-Ring

*b hose mounting

"L" = standard length of control line (other lengths of control lines on request)

Further technical information on control lines see 909...



Standard products

Artikel-No.	Type	re-colors, pin-assignm	Color housing	Color contact beare
000-000-303	RKT 4-3-294/2 M	Variante 01	transluzent	orange
000-000-304	RKT 4-3-294/10 M	Variante 01	transluzent	orange
000-000-327	RKT 5-228/1,5 M	Variante 01	transluzent	orange
000-000-368	RKT 4-225/60 M	Variante 01	transluzent	orange
000-000-393	RKT 4-295/2 M	Variante 01	transluzent	orange
000-000-414	RKT 5-228/60 M	Variante 01	transluzent	orange
000-000-421	RKT 4-225/45 M	Variante 01	transluzent	orange
000-000-508	RKT 5-289/3 M	Variante 01	transluzent	orange
000-000-511	RKT 5-56/30 M	Variante 02	transluzent	orange
000-000-793	RKT 5-289/40 M	Variante 01	transluzent	orange
000-000-794	RKT 5-87/40 M	Variante 01	transluzent	orange
000-001-177	RKT 5-296/5 M	Variante 02	transluzent	orange
000-001-180	RKT 5-296/10 M	Variante 02	transluzent	orange
000-001-207	RKT 4-3-224/0,2 M	Variante 01	transluzent	orange
000-001-245	RKT 4-3-06/20 M	Variante 01	transluzent	orange
000-001-246	RKT 4-3-06/30 M	Variante 01	transluzent	orange
000-001-280	RKT 4-07/0,6 M	Variante 01	transluzent	orange
000-001-538	RKT 5-289/25 M	Variante 01	transluzent	orange
000-001-729	RKT 5-293/3 M	Variante 02	transluzent	orange
000-001-757	RKT 4-637/20 M	Variante 01	gelb/ yellow	schwarz/black
000-002-012	RKT 5-411/10 M	Variante 02	transluzent	orange
000-002-351	RKT 4-3-224/40 M	Variante 01	transluzent	orange
000-002-354	RKT 4-3-224/30 M	Variante 01	transluzent	orange
000-002-355	RKT 4-3-224/7,5 M	Variante 01	transluzent	orange
000-002-450	RKT 4-3-06/1 M	Variante 01	transluzent	orange
000-002-471	RKT 4-3-224/0,6 M	Variante 01	transluzent	orange
000-002-529	RKT 5-411/5 M	Variante 02	transluzent	orange
000-002-561	RKT 5-56/0,3 M	Variante 02	transluzent	orange
000-002-659	RKT 5-289/30 M	Variante 01	transluzent	orange
000-003-165	RKT 5-228/0,35 M	Variante 01	transluzent	orange
000-003-315	RKT 5-293/7,5 M	Variante 02	transluzent	orange
000-003-316	RKT 5-293/20 M	Variante 02	transluzent	orange
000-003-354	RKT 5-228/0,75 M	Variante 01	transluzent	orange
000-003-797	RKT 4-07/8 M	Variante 01	transluzent	orange
000-004-066	RKT 5-56/6 M	Variante 02	transluzent	orange
000-004-280	RKT 5-296/2 M	Variante 02	transluzent	orange
000-004-412	RKT 4-07/6 M	Variante 01	transluzent	orange
000-004-543	RKT 4-295/7 M	Variante 01	transluzent	orange
000-004-722	RKT 5-289/45 M	Variante 01	transluzent	orange
000-004-949	RKT 4-07/50 M	Variante 01	transluzent	orange
000-005-279	RKT 4-225/0,6 M	Variante 01	transluzent	orange
000-005-294	RKT 5-228/7,5 M	Variante 01	transluzent	orange
000-005-566	RKT 4-07/7 M	Variante 01	transluzent	orange
000-005-757	RKT 4-251/30 M	Variante 01	transluzent	orange
000-005-888	RKT 5-228/4 M	Variante 01	transluzent	orange
000-005-889	RKT 5-228/4,2 M	Variante 01	transluzent	orange
000-005-927	RKT 5-270/10 M	Variante 01	transluzent	orange
000-005-977	RKT 4-225/50 M	Variante 01	transluzent	orange
000-006-065	RKT 4-3-224/7 M	Variante 01	transluzent	orange
000-006-305	RST 3-06/1,1 M			
000-006-306	RST 3-224/1,1 M			
000-006-337	RKT 4-295/15 M	Variante 01	transluzent	orange
000-006-998	RKT 5-56/3 M	Variante 02	transluzent	orange
000-007-260	RKT 5-293/9,2 M	Variante 02	transluzent	orange
000-007-271	RST 3-06/0,7 M			
000-007-277	RKT 4-251/3 M	Variante 01	transluzent	orange
000-007-278	RKT 4-251/1,5 M	Variante 01	transluzent	orange
000-007-279	RKT 4-251/1,5 M	Variante 01	transluzent	orange
000-007-385	RST 3-212/0,3 M			
000-007-975	RKT 4-225/1,5 M	Variante 01	transluzent	orange

000-008-250	RST 3-264/3 M			
000-008-280	RKT 4-265/20 M	Variante 01	transluzent	orange
000-008-353	RKT 4-265/8 M	Variante 01	transluzent	orange
000-008-356	RKT 5-270/1 M	Variante 01	transluzent	orange
000-008-357	RKT 5-270/2 M	Variante 01	transluzent	orange
000-008-358	RKT 5-270/3 M	Variante 01	transluzent	orange
000-008-360	RKT 5-270/5 M	Variante 01	transluzent	orange
000-008-362	RKT 5-270/6 M	Variante 01	transluzent	orange
000-008-363	RKT 5-270/20 M	Variante 01	transluzent	orange
000-008-364	RKT 5-270/25 M	Variante 01	transluzent	orange
000-008-365	RKT 5-270/30 M	Variante 01	transluzent	orange
000-009-254	RKT 4-3-224/2,1 M	Variante 01	transluzent	orange
000-009-256	RKT 4-3-224/2,25 M	Variante 01	transluzent	orange
000-009-257	RKT 4-3-224/3,75 M	Variante 01	transluzent	orange
000-009-463	RKT 4-3-224/8 M	Variante 01	transluzent	orange
000-009-671	RKT 4-3-224/3,2 M	Variante 01	transluzent	orange
000-009-672	RKT 4-225/3,8 M	Variante 01	transluzent	orange
000-009-835	RST 3-294/2 M			
000-011-041	RST 3-224/0,5 M			
000-011-078	RKT 5-411/0,3 M	Variante 02	transluzent	orange
000-011-340	RKT 5-270/7,5 M	Variante 01	transluzent	orange
000-011-341	RKT 5-270/15 M	Variante 01	transluzent	orange
000-011-347	RKT 4-07/10 M	Variante 01	transluzent	orange
000-011-348	RKT 4-07/2 M	Variante 01	transluzent	orange
000-011-349	RKT 4-07/5 M	Variante 01	transluzent	orange
000-011-355	RKT 4-225/2 M	Variante 01	transluzent	orange
000-011-356	RKT 4-225/5 M	Variante 01	transluzent	orange
000-011-357	RKT 4-251/2 M	Variante 01	transluzent	orange
000-011-358	RKT 4-251/5 M	Variante 01	transluzent	orange
000-011-360	RKT 4-29/2 M	Variante 01	transluzent	orange
000-011-361	RKT 4-29/5 M	Variante 01	transluzent	orange
000-011-362	RKT 4-3-06/10 M	Variante 01	transluzent	orange
000-011-363	RKT 4-3-06/2 M	Variante 01	transluzent	orange
000-011-364	RKT 4-3-06/5 M	Variante 01	transluzent	orange
000-011-373	RKT 5-228/2 M	Variante 01	transluzent	orange
000-011-374	RKT 5-228/5 M	Variante 01	transluzent	orange
000-011-378	RKT 5-259/2 M	Variante 01	transluzent	orange
000-011-379	RKT 5-259/5 M	Variante 01	transluzent	orange
000-011-380	RKT 5-56/10 M	Variante 02	transluzent	orange
000-011-381	RKT 5-56/2 M	Variante 02	transluzent	orange
000-011-382	RKT 5-56/5 M	Variante 02	transluzent	orange
000-011-429	RKT 4-3-06/3 M	Variante 01	transluzent	orange
000-012-697	RKT 4-295/25 M	Variante 01	transluzent	orange
000-013-201	RKT 5-293/0,5 M	Variante 02	transluzent	orange
000-013-269	RKT 4-29/15 M	Variante 01	transluzent	orange
000-013-274	RKT 3-06/2 M	Variante 01	orange	schwarz/ black
000-013-276	RKT 4-07/20 M	Variante 01	transluzent	orange
000-013-289	RKT 4-07/15 M	Variante 01	transluzent	orange
000-013-307	RKT 5-48/5 M	Variante 01	transluzent	orange
000-013-356	RKT 5-87/20 M	Variante 01	transluzent	orange
000-013-357	RKT 5-87/5 M	Variante 01	transluzent	orange
000-013-358	RKT 5-87/10 M	Variante 01	transluzent	orange
000-013-359	RKT 5-87/2 M	Variante 01	transluzent	orange
000-013-360	RKT 5-87/15 M	Variante 01	transluzent	orange
000-013-535	RKT 4-798/10 M	Variante 01	gelb/ yellow	schwarz/ black
000-013-538	RKT 4-798/2 M	Variante 01	gelb/ yellow	schwarz/ black
000-013-539	RKT 4-798/4 M	Variante 01	gelb/ yellow	schwarz/ black
000-014-123	RKT 5-293/30 M	Variante 02	transluzent	orange
000-014-665	RKT 4-295/4 M	Variante 01	transluzent	orange
000-014-743	RKT 4-265/25 M	Variante 01	transluzent	orange
000-015-230	RKT 4-225/35 M	Variante 01	transluzent	orange
000-015-243	RKT 4-96/2 M	Variante 01	transluzent	orange
000-015-569	RKT 4-3-224/1,5 M	Variante 01	transluzent	orange

000-015-570	RKT 4-132/10 M	Variante 01	transluzent	orange
000-015-676	RKT 4-182/11,5 M	Variante 01	transluzent	orange
000-015-728	RKT 4-3-224/15 M	Variante 01	transluzent	orange
000-015-729	RKT 4-3-224/10 M	Variante 01	transluzent	orange
000-015-730	RKT 4-3-224/5 M	Variante 01	transluzent	orange
000-015-736	RKT 4-3-224/3 M	Variante 01	transluzent	orange
000-015-737	RKT 4-3-224/25 M	Variante 01	transluzent	orange
000-015-810	RKT 5-259/25 M	Variante 01	transluzent	orange
000-016-289	RKT 4-132/6 M	Variante 01	transluzent	orange
000-016-416	RKT 4-3-260/7 M	Variante 01	transluzent	orange
000-017-046	RKT 5-228/10 M	Variante 01	transluzent	orange
000-018-170	RKT 4-3-224/2 M	Variante 01	transluzent	orange
000-018-222	RKT 4-225/10 M	Variante 01	transluzent	orange
000-018-500	RKT 4-295/1,5 M	Variante 01	transluzent	orange
000-025-703	RKT 4-251/10 M	Variante 01	transluzent	orange
000-028-810	RKT 5-72/5 M	Variante 02	transluzent	orange
000-030-091	RKT 5-259/10 M	Variante 01	transluzent	orange
000-038-849	RKT 5-56/20 M	Variante 02	transluzent	orange
000-039-500	RKT 4-602/10 M	Variante 01	gelb/ yellow	schwarz/ black
000-041-806	RKT 4-07/3 M	Variante 01	transluzent	orange
000-043-657	RKT 5-228/25 M	Variante 01	transluzent	orange
000-043-745	RKT 4-225/7,5 M	Variante 01	transluzent	orange
000-044-106	RKT 4-225/20 M	Variante 01	transluzent	orange
000-044-194	RKT 5-228/1 M	Variante 01	transluzent	orange
000-044-227	RKT 4-225/16 M	Variante 01	transluzent	orange
000-044-229	RKT 4-225/15 M	Variante 01	transluzent	orange
000-044-382	RKT 5-228/15 M	Variante 01	transluzent	orange
000-044-407	RKT 4-225/25 M	Variante 01	transluzent	orange
000-044-430	RKT 4-225/7 M	Variante 01	transluzent	orange
000-044-836	RKT 4-602/5 M	Variante 01	gelb/ yellow	schwarz/ black
000-045-561	RKT 4-07/30 M	Variante 01	transluzent	orange
000-046-274	RKT 4-3-224/1 M	Variante 01	transluzent	orange
000-046-365	RKT 4-225/30 M	Variante 01	transluzent	orange
000-049-145	RKT 4-07/25 M	Variante 01	transluzent	orange
000-049-743	RKT 4-265/6 M	Variante 01	transluzent	orange
000-049-868	RKT 5-228/0,6 M	Variante 01	transluzent	orange
000-051-487	RKT 5-289/2 M	Variante 01	transluzent	orange
000-051-488	RKT 5-289/5 M	Variante 01	transluzent	orange
000-051-489	RKT 5-289/10 M	Variante 01	transluzent	orange
000-051-490	RKT 5-289/15 M	Variante 01	transluzent	orange
000-051-748	RKT 5-56/15 M	Variante 02	transluzent	orange
000-052-276	RKT 4-3-224/4 M	Variante 01	transluzent	orange
000-052-386	RKT 4-602/2 M	Variante 01	gelb/ yellow	schwarz/ black
000-053-582	RKT 4-265/2 M	Variante 01	transluzent	orange
000-053-594	RKT 5-228/3 M	Variante 01	transluzent	orange
000-054-894	RKT 5-56/1 M	Variante 02	transluzent	orange
000-056-596	RKT 4-288/5 M	Variante 01	transluzent	orange
000-057-149	RKT 5-228/30 M	Variante 01	transluzent	orange
000-057-150	RKT 5-228/50 M	Variante 01	transluzent	orange
000-057-889	RKT 5-228/7 M	Variante 01	transluzent	orange
000-058-734	RKT 4-265/5 M	Variante 01	transluzent	orange
000-060-053	RKT 4-3-224/20 M	Variante 01	transluzent	orange
000-060-653	RKT 5-289/20 M	Variante 01	transluzent	orange
000-060-987	RKT 4-07/40 M	Variante 01	transluzent	orange
000-064-235	RKT 4-07/0,5 M	Variante 01	transluzent	orange
000-070-574	RKT 4-288/10 M	Variante 01	transluzent	orange
000-071-267	RKT 4-3-260/2 M	Variante 01	transluzent	orange
000-071-268	RKT 4-3-260/5 M	Variante 01	transluzent	orange
000-071-269	RKT 4-3-260/10 M	Variante 01	transluzent	orange
000-071-454	RKT 5-228/0,5 M	Variante 01	transluzent	orange
000-071-673	RKT 5-293/2 M	Variante 02	transluzent	orange
000-072-784	RKT 5-293/5 M	Variante 02	transluzent	orange
000-074-892	RKT 4-602/15 M	Variante 01	transluzent	schwarz/black

000-075-762	RKT 5-289/12 M	Variante 01	transluzent	orange
000-075-953	RKT 5-228/40 M	Variante 01	transluzent	orange
000-076-494	RKT 4-295/5 M	Variante 01	transluzent	orange
000-076-495	RKT 4-295/10 M	Variante 01	transluzent	orange
000-079-047	RKT 4-251/15 M	Variante 01	transluzent	orange
000-079-199	RKT 4-225/0,3 M	Variante 01	transluzent	orange
000-079-541	RKT 4-225/3 M	Variante 01	transluzent	orange
000-081-946	RKT 4-225/1 M	Variante 01	transluzent	orange
000-082-860	RKT 4-265/4 M	Variante 01	transluzent	orange
000-083-882	RKT 5-293/1 M	Variante 02	transluzent	orange
000-084-713	RKT 4-07/1 M	Variante 01	transluzent	orange
000-086-359	RKT 5-72/10 M	Variante 02	transluzent	orange
000-086-360	RKT 5-72/15 M	Variante 02	transluzent	orange
000-088-351	RKT 4-265/10 M	Variante 01	transluzent	orange
000-089-603	RKT 5-228/2,5 M	Variante 01	transluzent	orange
000-091-746	RKT 5-289/6 M	Variante 01	transluzent	orange
000-092-144	RKT 5-293/15 M	Variante 02	transluzent	orange
000-093-684	RKT 4-07/7,5 M	Variante 01	transluzent	orange
000-095-115	RKT 4-225/12,25 M	Variante 01	transluzent	orange
000-095-343	RKT 5-228/0,3 M	Variante 01	transluzent	orange
000-103-683	RKT 4-602/1 M	Variante 01	transluzent	schwarz/black
000-103-684	RKT 4-602/3 M	Variante 01	transluzent	schwarz/black
000-104-342	RKT 4-602/3,6 M	Variante 01	transluzent	schwarz/black
000-104-372	RKT 4-602/4 M	Variante 01	transluzent	schwarz/black
000-104-498	RKT 4-602/20 M	Variante 01	transluzent	schwarz/black
000-104-637	RKT 5-72/1 M	Variante 02	transluzent	orange
000-105-024	RKT 4-265/15 M	Variante 01	transluzent	orange
000-106-224	RKT 4-251/4 M	Variante 01	transluzent	orange
000-106-225	RKT 4-251/6 M	Variante 01	transluzent	orange
000-107-564	RKT 5-293/10 M	Variante 02	transluzent	orange
000-107-774	RKT 4-251/20 M	Variante 01	transluzent	orange
000-108-265	RKT 4-3-224/6 M	Variante 01	transluzent	orange
000-108-363	RKT 4-3-224/0,5 M	Variante 01	transluzent	orange
000-108-632	RKT 4-265/2,5 M	Variante 01	transluzent	orange
000-108-806	RKT 4-251/7,5 M	Variante 01	transluzent	orange
000-109-187	RKT 5-72/2 M	Variante 02	transluzent	orange
000-109-338	RKT 4-265/3 m	Variante 01	transluzent	orange
000-109-658	RKT 5-259/3 M	Variante 01	transluzent	orange
934-636-022	RKT 4-225/8 M	Variante 01	transluzent	orange
934-636-024	RKT 4-225/11 M	Variante 01	transluzent	orange
934-636-078	RKT 5-259/7,5 M	Variante 01	transluzent	orange
934-636-179	RKT 4-96/10 M	Variante 01	transluzent	orange
934-636-180	RKT 4-96/20 M	Variante 01	transluzent	orange
934-636-390	RKT 5-293/3,5 M	Variante 02	transluzent	orange
934-636-473	RKT 4-3-06/0,6 M	Variante 01	transluzent	orange
934-636-520	RKT 4-295/3 M	Variante 01	transluzent	orange
934-636-544	RKT 4-225/4 M	Variante 01	transluzent	orange
934-636-547	RKT 4-225/0,5 M	Variante 01	transluzent	orange
934-636-604	RKT 4-3-224/5,2 M	Variante 01	transluzent	orange
934-636-754	RKT 5-228/6 M	Variante 01	transluzent	orange
934-637-004	RKT 5-228/8 M	Variante 01	transluzent	orange
934-637-084	RKT 4-225/2,5 m	Variante 01	transluzent	orange
934-637-151	RKT 5-259/15 M	Variante 01	transluzent	orange
934-637-152	RKT 5-259/20 M	Variante 01	transluzent	orange
934-637-296	RKT 4-3-224/2,5 M	Variante 01	transluzent	orange
934-637-377	RKT 4-251/2,5 M	Variante 01	transluzent	orange
934-637-383	RKT 4-07/45 M	Variante 01	transluzent	orange
934-637-550	RKT 4-225/40 M	Variante 01	transluzent	orange
934-637-610	RKT 4-602/6 M	Variante 01	transluzent	schwarz/black