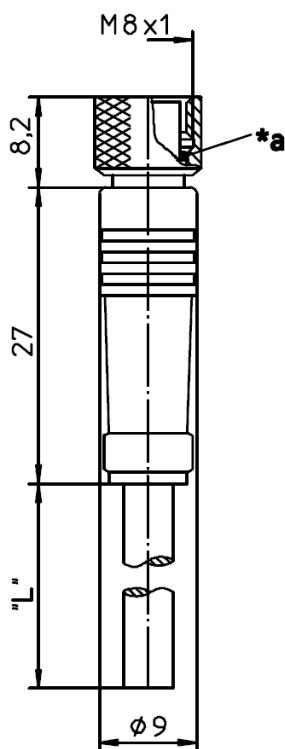
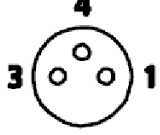
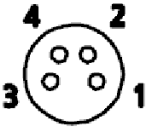
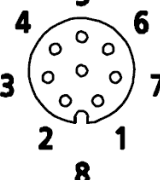
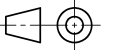


RoHS ✓



Typ Type	Standard - Kontaktbelegung Standard contact assignment	
	Polzahl Number of poles	Farbkennung Colour code
RKMV 3 ...	3	 1 = braun brown 3 = blau blue 4 = schwarz black
RKMV 4 ...	4	 1 = braun brown 2 = weiß white 3 = blau blue 4 = schwarz black
RKMV 8...	8	 1 = weiß white 2 = braun brown 3 = grün green 4 = gelb yellow 5 = grau grey 6 = rosa pink 7 = blau blue 8 = rot red

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.


DIN ISO 5456-2

Product description

- miniature female connector with threaded joint and molded cable
- knurled nut with self-locking threaded joint
- colour coding of the conductor acc. to Euro-standard

Type	RKMV, see standard products
Type of contacts	female
Number of contacts	3, 4, 8- pins
Standard	IEC 61076-2-101 E
Color housing	translucent
Color contact bearer	orange

Technical data

Rated voltage	3-pin 60 V AC/DC 4-pin 30 V AC/DC 8-pin 30 V AC/DC
Rated current *	4 A
Rated impulse voltage	3-pin 1,5kVeff./ 60s 4-pin 0,8kVeff./ 60s 8-pin 0,8kVeff./ 60s
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	PA/ TPU
over molding	TPU
Contact	CuSn
Contact plating	pre-nickel and gold plated
Coupling screw	CuZn, nickel-plated
O-ring	FKM

Environmental conditions

Protection class (IEC 60529) *	IP65, IP67, IP68 (15m/48h & 100m/2h)
Temperature range (connector)	-40°C to +90°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.

** Temperature resistance of the cable considered separately

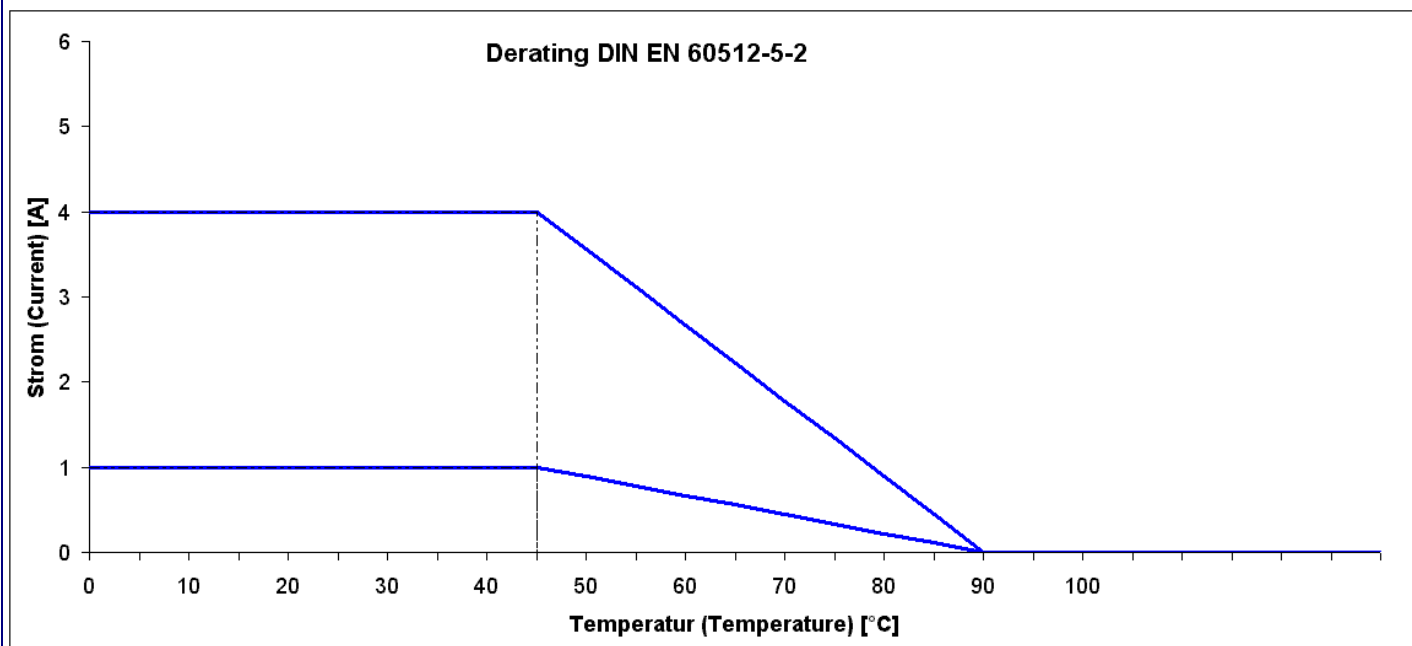
Cutline

Do not connect / disconnect under load.

*a O-Ring

"L" = standard length of control line

Further technical information on control lines see 909...



Standard products

Artikel-No.	Type
000-000-163	RKMV 3-06/7 M
000-001-174	RKMV 4-225/30 M
000-001-175	RKMV 4-225/40 M
000-001-260	RKMV 4-295/10 M
000-003-071	RKMV 4-225/0,3 M
000-011-293	RKMV 3-06/10 M
000-011-294	RKMV 3-06/2 M
000-011-295	RKMV 3-06/5 M
000-011-299	RKMV 4-07/10 M
000-011-300	RKMV 4-07/2 M
000-011-301	RKMV 4-07/5 M
000-011-709	RKMV 3-AAA/5 M
000-011-710	RKMV 3-AAA/10 M
000-011-711	RKMV 3-AAA/3 M
000-012-949	RKMV 3-06/3 M
000-012-951	RKMV 3-06/20 M
000-012-954	RKMV 3-06/15 M
000-012-955	RKMV 3-224/5 M
000-012-992	RKMV 4-07/20 M
000-012-993	RKMV 4-07/15 M
000-012-994	RKMV 4-07/30 M
000-013-004	RKMV 4-92/5 M
000-017-852	RKMV 3-224/2 M
000-018-212	RKMV 4-225/3 M
000-018-213	RKMV 4-225/5 M
000-018-215	RKMV 4-225/10 M
000-028-383	RKMV 4-225/2 M
000-043-566	RKMV 3-224/10 M
000-043-973	RKMV 3-224/3 M
000-044-036	RKMV 3-224/1 M
000-044-065	RKMV 3-224/20 M
000-044-209	RKMV 3-224/15 M
000-044-438	RKMV 4-225/15 M
000-045-233	RKMV 4-07/25 M
000-045-248	RKMV 4-225/25 M
000-045-376	RKMV 3-260/2 M
000-046-606	RKMV 3-224/6 M
000-050-526	RKMV 4-225/0,6 M
000-051-052	RKMV 4-07/3 M
000-054-425	RKMV 4-251/2 M
000-054-446	RKMV 4-251/5 M
000-057-796	RKMV 3-260/5 M
000-058-019	RKMV 3-06/25 M
000-058-732	RKMV 3-264/5 M
000-058-735	RKMV 3-224/25 M
000-059-125	RKMV 3-06/1 M
000-059-994	RKMV 3-06/0,3 M
000-060-155	RKMV 4-225/20 M
000-070-023	RKMV 4-225/1 M
000-078-556	RKMV 3-260/10 M
000-083-955	RKMV 4-225/3,5 M
000-087-683	RKMV 3-264/2 M
000-090-214	RKMV 4-96/2 M
000-091-033	RKMV 8-354/2 M
000-096-490	RKMV 8-354/5 M
000-096-491	RKMV 8-354/10 M
000-100-532	RKMV 8-354/2,5 M
000-101-380	RKMV 3-260/2,5 M
000-103-702	RKMV 3-224/7,5 M
000-104-641	RKMV 3-224/3,1 M

Datasheet-No. 935-983-003 Type: RKMV ...

EN Revision: 01 Created: 2015-05-29 Tmeiwald **M8 Molded cable socket, straight, w. thre**

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000-104-643	RKMV 3-224/2,55 M
000-105-913	RKMV 3-260/3 M
000-107-578	RKMV 4-96/0,5 M
000-108-041	RKMV 8-354/20 M
000-108-079	RKMV 3-06/6 M
934-636-052	RKMV 3-418/2 M
934-636-148	RKMV 3-224/0,29 M
934-636-149	RKMV 4-225/0,210 M
934-636-326	RKMV 4-07/1,5 M
934-636-538	RKMV 3-294/5 m
934-636-747	RKMV 3-264/10 M
934-636-882	RKMV 4-07/0,2 M
934-637-068	RKMV 3-224/8 M
934-637-069	RKMV 3-224/12 M
934-637-229	RKMV 3-264/2 M
934-637-230	RKMV 4-265/2 M
934-637-231	RKMV 4-265/5 M
934-637-232	RKMV 4-265/10 M