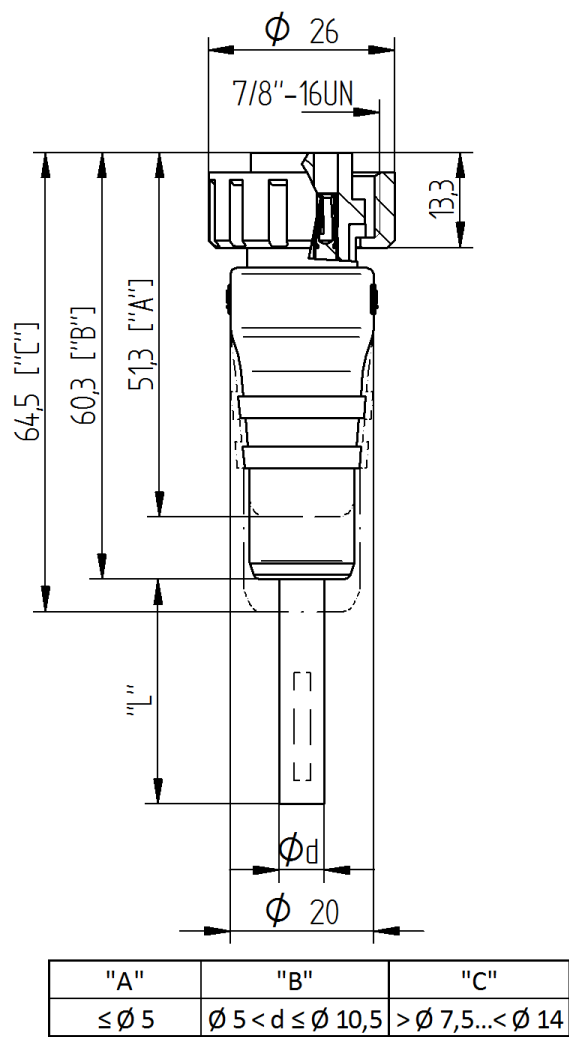
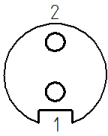
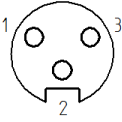
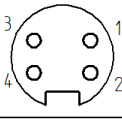
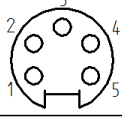
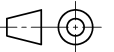


RoHS 



Typ/ type	Kontaktbelegung contact assignment	
	Polzahl/ number of poles	Farbkennung/ colour code
RK 20		1 = braun / brown
		2 = blau / blue
RK 30		1 = braun / brown
		2 = gelb-grün / yellow-green
		3 = braun / brown
RK 40		1 = braun / brown
		2 = weiß / white
		3 = blau / blue
		4 = schwarz / black
RK 50		1 = schwarz / black
		2 = blau / blue
		3 = gelb-grün / yellow-green
		4 = braun / brown
		5 = weiß / white

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

Description	- 7/8" female connector with molded cable
Type	RK .0-..., see standard products
Type of contacts	female
Number of contacts	2, 3, 4, 5

Technical data

Operating voltage	240 V
Rated voltage	250 V
Rated current *	12 A2-3 poles 9 A4-5 poles
Rated impulse voltage	2,0 kV eff. /60 s2-4 poles 1,5 kV eff. /60 s5-poles
Pollution degree	3 acc. to DIN EN 60664-1 (VDE 0110-1)
Contact resistance	≤ 5 mΩ
Insulation resistance	> 10 ⁹ Ω

* Notice derating

Materials

Contact bearer	TPU, black
over molding	TPU, black
Coupling nut	PA, black
Contact	CuZn
Contact plating	Cu/Ag/Au

Environmental conditions

Protection class (IEC 60529) *	IP68 (2 h to 10 bar)
Temperature range	-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.

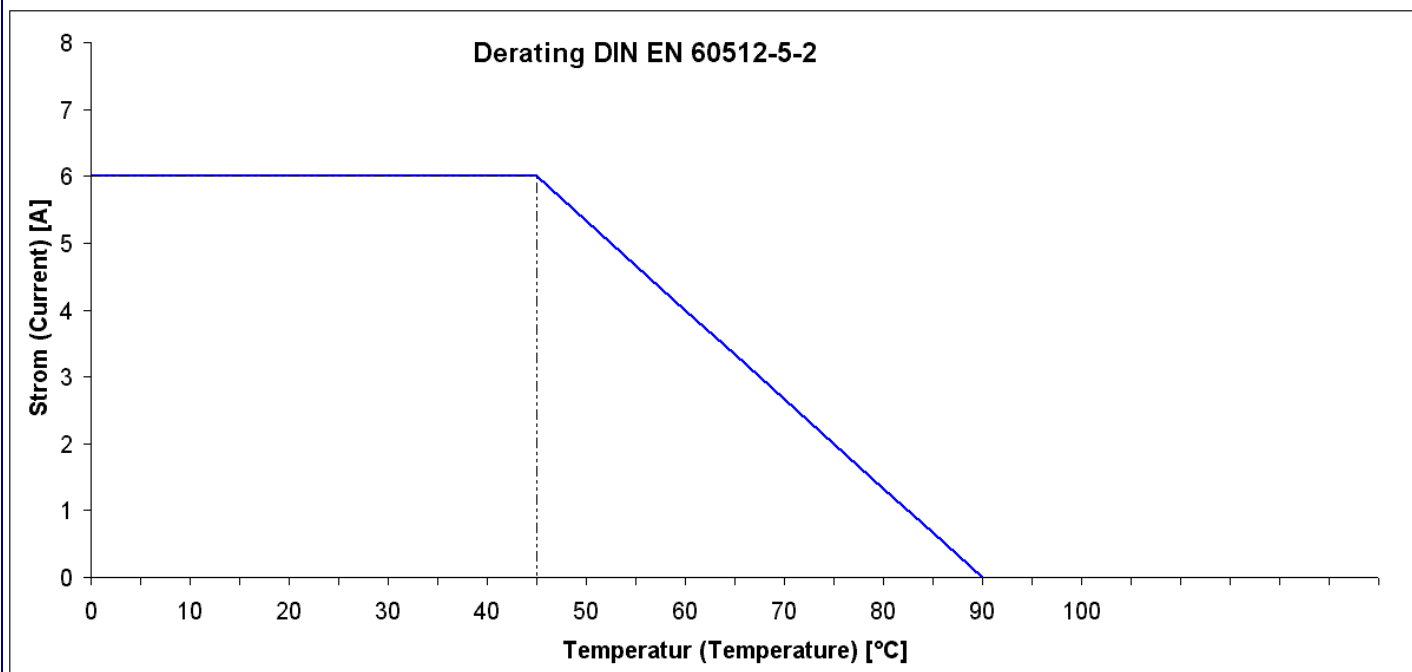
Additional technical data

Fastening torque (coupling nut)	7/8": 70 Ncm, hand-tight
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Cutline

Do not connect / disconnect under load.

Further technical information on the control line see datasheet 909



Standard products

Artikel-No.	Type
000-000-634	RK 50-794/30 F
000-000-636	RK 50-794/6 F
000-000-637	RK 50-794/12 F
000-000-638	RK 50-794/15 F
000-000-681	RK 40-02/40 M
000-000-937	RK 50-742/30F
000-001-092	RK 50-755/6 F
000-001-501	RK 50-742/15 F
000-002-565	RK 30-05/2 M
000-002-858	RK 50-204/5 M
000-003-186	RK 40-225/2 M
000-003-188	RK 40-225/5 M
000-003-409	RK 40-637/20 M
000-004-944	RK 50-877/15 M
000-004-945	RK 50-877/10 M
000-005-328	RK 50-755/5 M
000-005-329	RK 50-755/10 M
000-011-171	RK 20-03/2 M
000-011-172	RK 20-03/5 M
000-011-173	RK 30-01/2 M
000-011-174	RK 30-01/5 M
000-011-176	RK 30-05/5 M
000-011-177	RK 40-02/2 M
000-011-178	RK 40-02/5 M
000-011-179	RK 50-04/2 M
000-011-180	RK 50-04/5 M
000-012-838	RK 20-03/1 M
000-012-839	RK 20-03/10 M
000-012-842	RK 30-01/10 M
000-012-843	RK 30-53/10 M
000-012-845	RK 30-53/2 M
000-012-850	RK 40-02/15 M
000-012-853	RK 40-02/10 M
000-012-870	RK 50-04/10 M
000-012-875	RK 50-04/12 M
000-029-535	RK 50-204/3 M
000-053-653	RK 50-777/12 F
000-053-769	RK 20-47/7 M
000-055-078	RK 20-03/0,5 M
000-057-410	RK 50-228/5 M
000-060-019	RK 50-677/30 F
000-062-436	RK 50-613/100 F
000-067-877	RK 40-602/10 M
000-068-198	RK 50-204/5 M
000-077-682	RK 40-02/0,7 M
000-080-807	RK 50-653/6 F
000-080-808	RK 50-653/20 F
000-080-811	RK 50-653/30 F
000-080-812	RK 50-653/50 F
000-082-865	RK 40-686/30 F
000-082-876	RK 50-777/30 F
000-084-368	RK 30-01/20 M
000-087-104	RK 50-04/15 M
000-087-105	RK 50-04/100 M
000-087-222	RK 50-04/90 M
000-087-223	RK 50-04/60 M
000-087-500	RK 50-687/130 F
000-088-032	RK 40-686/70 F
000-088-033	RK 50-687/70 F
000-088-080	RK 40-686/130 F

000-088-846	RK 50-777/15 F
000-092-932	RK 50-742/20 F
000-096-403	RK 50-755/66 F
000-096-405	RK 50-690/12 M
000-096-406	RK 50-755/15 F
000-096-675	RK 30-226/2 M
000-096-686	RK 30-226/3 M
000-097-887	RK 20-03/3,9 M
000-097-888	RK 20-03/3,85 M
000-098-566	RK 50-417/12 F
000-098-568	RK 50-417/36 F
000-098-569	RK 50-417/60 F
000-099-342	RK 20-03/3,6 M
000-099-831	RK 20-47/3,6 M
000-100-104	RK 40-02/1 M
000-101-459	RK 40-02/3 M
000-101-738	RK 40-02/8 M
000-101-905	RK 20-03/3 M
000-101-906	RK 20-03/4,6 M
000-101-907	RK 30-01/5,5 M
000-101-908	RK 30-01/7,5 M
000-102-746	RK 40-34/3 M
000-104-735	RK 50-742/50 F
000-105-182	RK 40-02/20 M
000-106-084	RK 30-01/15 M
000-107-257	RK 50-04/6 M
000-107-258	RK 30-01/6 M
000-107-386	RK 40-02/1,3 M
000-107-507	RK 50-742/20 F
000-108-436	RK 50-794/20 F
000-108-869	RK 40-34/10 M
000-109-162	RK 30-01/30 M
000-109-163	RK 50-04/30 M
000-109-396	RK 30-738/50 F
000-109-950	RK 50-755/6F
934-636-400	RK 30-01/0,5 M
934-636-401	RK 30-01/0,8 M