


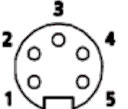



Typ/ type	Kontaktbelegung/ contact assignment	
	Polzahl/ number of poles	Farbkennung/ colour code
RKF 20/13,5...	2	 <p>1 = braun / brown 2 = blau / blue</p>
RKF 30/13,5....-01	3	 <p>1 = braun / brown 2 = grün-gelb / green-yellow 3 = blau / blue</p>
RKF 30/13,5....-05		<p>1 = braun / brown 2 = schwarz / black 3 = blau / blue</p>
RKF 40/13,5...	4	 <p>1 = braun / brown 2 = weiß / white 3 = blau / blue 4 = schwarz / black</p>
RKF 50/13,5..	5	 <p>1 = schwarz / black 2 = blau / blue 3 = grün-gelb / green-yellow 4 = braun / brown 5 = weiß / white</p>

*a	0-Ring lose beigelegt/ <i>o-ring enclosed separately</i>
*b	Anschlussbereich vergossen/ <i>Solder contacts epoxy potted</i>
"L"	Standardlänge der Schalltitz 0,3 m/ <i>standard length of stranded wire 0,3 m</i>



DIN ISO 5456-2

Product description

Description	7/8" receptacle male connector for front mounting - thread chassis side PG 13,5
Type	RKF 20...50/13,5..., see page 4
Order No	see page 4
Type of contacts	female
Number of contacts	2 - 5
Construction type	FK with PG 13,5 thread

Technical data

Rated voltage	240 V AC/DC
Rated current *	2-3 pin: 12 A 4-5 pin: 9 A
Rated impulse voltage	2-3 pin: 2 kV / 60 s 4-5 pin: 1,5 kV / 60 s
Pollution degree	3 acc. to DIN EN 60664-1 (VDE 0110-1)
Contact resistance	≤ 5 mOhm
Insulation resistance	> 10 ⁹ Ohm

* Notice derating

Materials

Housing	CuZn, nickel-plated
Contact bearer	TPU, orange
Contact	CuZn
Contact plating	Cu/Au
O-ring	Neoprene

Environmental conditions

Protection class (IEC 60529) *	IP68 (1h, 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.

max. locked torque 1Nm

** Temperature resistance of the cable considered separately

Cable-data

Cabletype

2-3 poles: Stranded hook-up wire 01, Cable jacket: PVC,
outer diameter D= 2,40 mm,
conductor cross-section 0,75 mm²

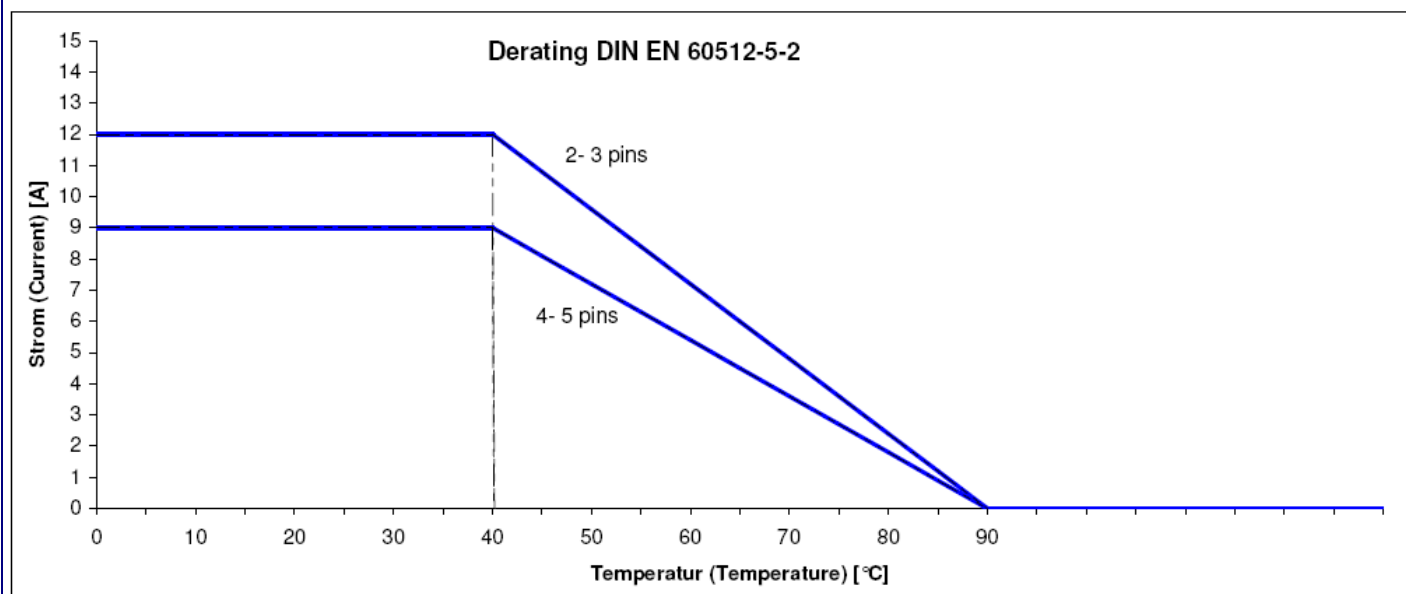
4-5 poles: Stranded hook-up wire 09, Cable jacket: PVC,
outer diameter D= 1,80 mm,
conductor cross-section 0,50 mm²

Further types on request

Further technical information on stranded hook-up wire see 908...

Cutline

Do not connect or disconnect under load.



Standard products

Artikel-No.	Type
000-011-262	RKF 20/13,5-03
000-011-264	RKF 30/13,5-01
000-011-265	RKF 30/13,5-05
000-011-269	RKF 40/13,5-02
000-011-272	RKF 50/13,5-04