

**Catalog type: RKF.../0,5 M**

- Female receptacle M 12 and FIXCON[®] compatible
- Standard wire length "L" = 0,5m
- Thread chassis side Pg 9
- Colour code for leads according to Euro - standard



1. Ambient temperature : -25 °C / +80 °C

2. Material

Housing : CuZn, nickel - plated
Insert : PUR
Contact : CuSn, pre - nickeled and 0,3 microns gold - plated
O - Ring : FKM

3. Mechanical data

Degree of protection * : IP67
Good chemical resistance
Resistance needs to be approved in special cases

4. Electrical data

Contact resistance : ≤ 5 mΩ
Nominal current : 4 A
Nominal voltage : 240 V
Test voltage : 2 kV_{eff.} / 60 s
 : 5- poles 1,5 kV_{eff.} / 60 s
Isulation resistance : > 10⁹Ω
Pollution level : 3

* Only in fully locked position with its proper counterparts sealing has to be assured by suitable means

*a O-Ring

*b O-Ring loose enclosed

*c Solder contacts epoxy potted

"L"= Standard wire length

Additional technical data of wires 908...

KS /	Type	Standard - Contact Configuration	
		Poles	Colour code
FP /	RKF 4-3 / 0,5 M	3	<p>1 = brown 2 = n.c. 3 = blue 4 = black</p>
QP/QS /	RKF 4 / 0,5 M	4	<p>1 = brown 2 = white 3 = blue 4 = black</p>
PM /	RKF 5 / 0,5 M	5	<p>1 = brown 2 = white 3 = blue 4 = black 5 = green / yellow</p>

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VK-MA /		iss.	19.09.06	se	name	se	Voc						
		appr.	26.03.14	Rück	date	19.09.06	25.03.14						

Technical specification sheet

no. of modification

sheet
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