



**Technical specification:**

Rated voltage: IEC 60664-1	300 V
Overvoltage category: IEC 60664-1	2
Overvoltage: IEC 60664-1	2,7 kV
Current rating: IEC 60512-3 at 40°C	0,75mm <sup>2</sup> 1,5mm <sup>2</sup> 8 A 10 A
Insulation resistance: IEC 60512	>=100 MΩ
Pollution degree: IEC 60664-1	3/2
Degree of protection: IEC 60529	IP 68, in mated condition
Temperature range: IEC 60664-1	-30°C ... +80°C
Mating cycles: IEC 60512-9a	>=100
Termination:	crimped

**Materials:**

Contact:	CuZn
Contact plating:	Nickel, gold plated
Contact carrier:	TPU, UL 94
Coupling nut:	CuZn, nickel plated
Moulding body:	TPU, UL 94, grey

**Contact assignment:**

- 1) black
- 2) blue
- PE) green-yellow
- 4) brown
- 5) white

Part no:	Description:	Length L:	Cable:
41-01068	SAL - 7/8 - RK4PE - 2 / K1	2m	TPU, UL 20549, black, 5x0,75mm <sup>2</sup> Cable: 781-K17500
41-01069	SAL - 7/8 - RK4PE - 3 / K1	3m	
41-01070	SAL - 7/8 - RK4PE - 5 / K1	5m	
41-01071	SAL - 7/8 - RK4PE - 10 / K1	10m	
41-xxxxx	SAL - 7/8 - RK4PE - ... / K1	x	
41-01165	SAL - 7/8 - RK4PE - 2 / K1 / 150	2m	TPU, UL 20549, black, 5x1,50mm <sup>2</sup> Cable: 781-K18500
41-01166	SAL - 7/8 - RK4PE - 3 / K1 / 150	3m	
41-01167	SAL - 7/8 - RK4PE - 5 / K1 / 150	5m	
41-01168	SAL - 7/8 - RK4PE - 10 / K1 / 150	10m	
41-xxxxx	SAL - 7/8 - RK4PE - ... / K1 / 150	x	

D see data sheet cable

DO NOT ALTER CAD DRAWING BY HAND Directive 2011/65/EU RoHS compliant	Index: b 31.08.10 KH Ä3736 technical specification changed, part no. cable in table added, neutral line added	dim. in mm	title:  <h2 style="text-align: center; margin: 0;">Female connector 7/8" axial</h2>							
	tolerance of cable: L ≤ 4m: L + 40mm L > 4m: L + 1%	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30px;">date</td> <td style="width: 100px;">name</td> </tr> <tr> <td>drawn 19.10.07</td> <td>Mankopf</td> </tr> <tr> <td>appd. 19.10.07</td> <td>Franz</td> </tr> </table>			date	name	drawn 19.10.07	Mankopf	appd. 19.10.07	Franz
	date	name								
	drawn 19.10.07	Mankopf								
appd. 19.10.07	Franz									
general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm			part no:  <h2 style="text-align: center; margin: 0;">see table</h2>							
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