



**Technical specification:**

Rated voltage: IEC 60664-1	300 V
Oversvoltage category: IEC 60664-1	2
Oversvoltage: 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 12 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) green-yellow
- 2) brown
- 3) blue

Part no:	Description:	Length L:	Cable:
41-01020	SAL - 7/8 - RKW2PE - 2 / K0	2m	TPU, UL 20940, black, 3x0,75mm <sup>2</sup> Cable: 781-K07300
41-01021	SAL - 7/8 - RKW2PE - 3 / K0	3m	
41-01022	SAL - 7/8 - RKW2PE - 5 / K0	5m	
41-01023	SAL - 7/8 - RKW2PE - 10 / K0	10m	
41-xxxxx	SAL - 7/8 - RKW2PE - ... / K0	x	
41-01117	SAL - 7/8 - RKW2PE - 2 / K0 / 150	2m	TPU, UL 20940, black, 3x1,50mm <sup>2</sup> Cable: 781-K08300
41-01118	SAL - 7/8 - RKW2PE - 3 / K0 / 150	3m	
41-01119	SAL - 7/8 - RKW2PE - 5 / K0 / 150	5m	
41-01120	SAL - 7/8 - RKW2PE - 10 / K0 / 150	10m	
41-xxxxx	SAL - 7/8 - RKW2PE - ... / K0 / 150	x	

D see data sheet cable

DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant	Index: b 10.02.1 VF Ä3891 cable type changed, technical specification changed, part no. cable in table added, neutral line added	dim. in mm		title: <b>Female connector 7/8" angled</b>  dwg no: <b>41K1A310</b>  part no: see table
	tolerance of cable: L ≤ 4m: L + 40mm L > 4m: L + 1%	drawn 11.10.07 Franz	date name	
	general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm	appd. 11.10.07 Mankopf		
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