



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	16A
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:	-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:
41-01676	SAL - 7/8 - RKW4PE - 2 / A6 / 250	2m	PVC, UL 20207, grey, 5x2,5mm ² , Kabel: 781-A69500
41-01677	SAL - 7/8 - RKW4PE - 3 / A6 / 250	3m	
41-01678	SAL - 7/8 - RKW4PE - 5 / A6 / 250	5m	
41-01679	SAL - 7/8 - RKW4PE - 10 / A6 / 250	10m	
41-xxxxx	SAL - 7/8 - RKW4PE - ... / A6 / 250	x	

D see data sheet cable

DO NOT ALTER CAD DRAWING BY HAND Directive 2011/65/EU RoHS compliant	dim. in mm		title: Female connector 7/8" angled		
		date			name
	tolerance of cable: L <= 4m: L + 40mm L > 4m: L + 1%	drawn	11.09.14	Böckeler	dwg no: 41K1A544
	general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm	appd.	11.09.14	Mankopf	
				part no: see table	
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