



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 screw:	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:
41-01672	SAL - 7/8 - RS4PE - 2 / K0 / 250	2m	TPU, UL 20940, black, 5x2,50mm ² Cable: 781-K09500
41-01673	SAL - 7/8 - RS4PE - 3 / K0 / 250	3m	
41-01674	SAL - 7/8 - RS4PE - 5 / K0 / 250	5m	
41-01675	SAL - 7/8 - RS4PE - 10 / K0 / 250	10m	
41-xxxxx	SAL - 7/8 - RS4PE - ... / K0 / 250	x	

D see data sheet cable

DO NOT ALTER CAD DRAWING BY HAND Directive 2011/65/EU RoHS compliant	dim. in mm		title: <h2 style="text-align: center;">Male connector 7/8" axial</h2>		
		date			name
	tolerance of cable:	$L \leq 4m: L + 40mm$ $L > 4m: L + 1\%$	drawn	11.09.14	Böckeler
	general tolerance:	$0 \pm 0,50mm$ $0,0 \pm 0,25mm$ $0,00 \pm 0,10mm$	appd.	11.09.14	Mankopf
			dwg no: <h2 style="text-align: center;">41K1A543</h2>		
<small>THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH</small>			part no: <h2 style="text-align: center;">see table</h2>		