

**Technical specification:**

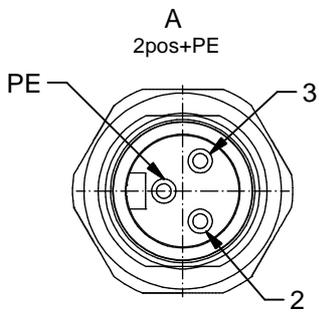
Rated voltage: IEC 60664-1	2PE 4PE 300 V 300V
Overvoltage category: IEC 60664-1	2
Overvoltage: IEC 60664-1	2,7 kV
Current rating: IEC 60664-1	2PE 4PE 16 A 16 A
Insulation resistance: IEC 60512	>=100 MΩ
Pollution degree: IEC 60664-1	3/2
Degree of protection: IEC 60529	IP 67, in mated condition
Temperature range: EN 60512-11-10 EN 60512-11-4	-30°C ... +85°C -40°C -40°C ... +85°C
Mating cycles: IEC 60512-9a	>=100
Termination:	crimped

**Wire specification:**

Temperatur range static	-30°C ... +105°C
flexibel	-10°C ... +105°C

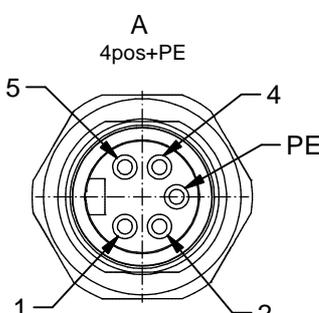
**Materials:**

Contact:	CuZn, Ni b / Au 0,2 gal.
Contact carrier:	TPU, UL 94 HB
Sealing:	FPM
Socket housing:	CuZn, nickel plated
Grouting:	Polyurethane-resin, UL 94



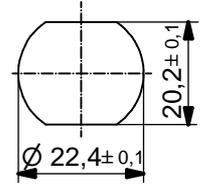
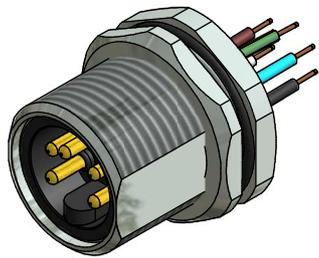
**Contact assignment:**

- PE ■ green-yellow
- 2 ■ brown
- 3 ■ blue



**Contact assignment:**

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



Minimum wall thickness 2,5mm, alternativ panel cut-out d=22,4

Part no:	Description:	Pos	Length L:	Wire:
41-40123	SAL - 7/8 - FSH2PE - 0,5 / 250	3	0,5m	AWG 14 PVC, UL
41-40124	SAL - 7/8 - FSH4PE - 0,5 / 250	5	0,5m	

DO NOT ALTER CAD DRAWING BY HAND RoHS & REACH compliant	dim. in mm	<b>title:</b> Male Socket 7/8" with wire, backmounting								
	<table border="1" style="font-size: 8px;"> <tr> <td></td> <td>date</td> <td>name</td> </tr> <tr> <td>drawn</td> <td>10.06.15</td> <td>Böckeler</td> </tr> <tr> <td>appd.</td> <td>10.06.15</td> <td>Mankopf</td> </tr> </table>					date	name	drawn	10.06.15	Böckeler
		date	name							
	drawn	10.06.15	Böckeler							
appd.	10.06.15	Mankopf								
tolerance of wire: L ≤ 0,5m: L + 20mm L > 0,5m: L + 4%	<b>dwg no:</b> 41K1A569									
general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm * ± 1,5°	<b>part no:</b> see table									



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