

Technical specification:

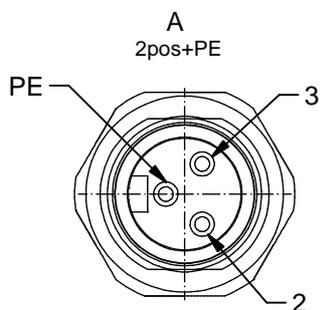
Rated voltage: IEC 60664-1	2PE 4PE 300 V 300V
Overvoltage category: IEC 60664-1	2
Overvoltage: IEC 60664-1	2,7 kV
Current rating: IEC 60664-1	2PE 4PE 16 A 16 A
Insulation resistance: IEC 60512	>=100 MΩ
Pollution degree: IEC 60664-1	3/2
Degree of protection: IEC 60529	IP 67, in mated condition
Temperature 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

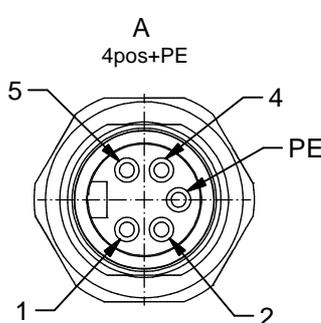
Materials:

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



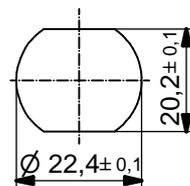
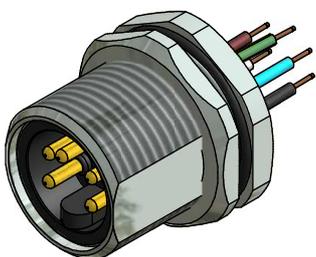
Contact assignment:

- 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

tolerance of wire:	L ≤ 0,5m: L + 20mm L > 0,5m: L + 4%
general tolerance:	0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm ± ± 1,5°
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dim. in mm

	date	name
drawn	10.06.15	Böckeler
appd.	10.06.15	Mankopf

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title:	Male Socket 7/8" with wire, backmounting
dwg no:	41K1A569
part no:	see table