

**Technical specification:**

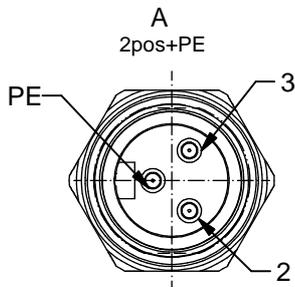
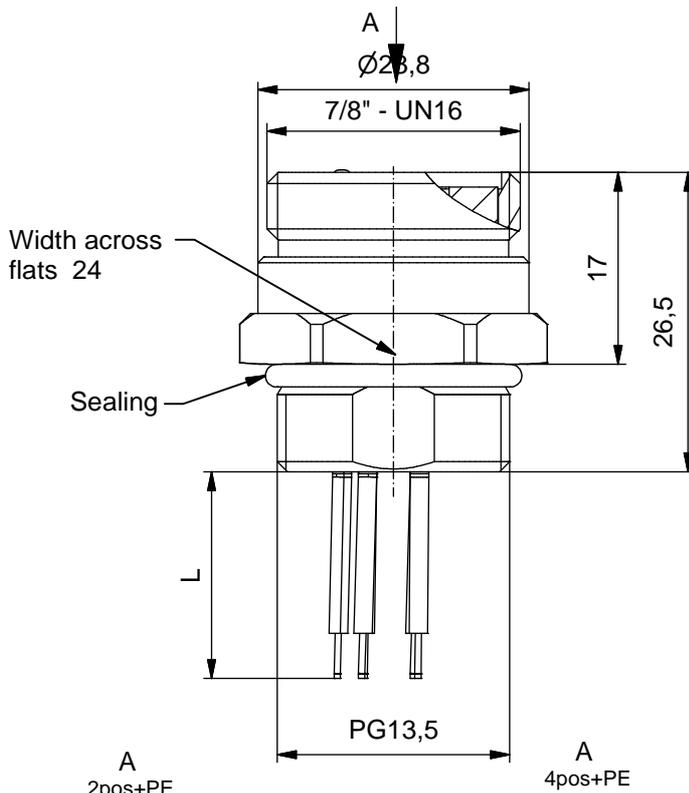
Rated voltage: IEC 60664-1	2PE 4PE 300 V 300V
Oversvoltage category: IEC 60664-1	2
Oversvoltage: IEC 60664-1	2,7 kV
Current rating: IEC 60664-1	2PE 4PE 16 A 16 A
Insulation resistance: IEC 60512	>=100 MΩ
Pollution degree: IEC 60664-1	3/2
Degree of protection: IEC 60529	IP 67, in mated condition
Temperature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

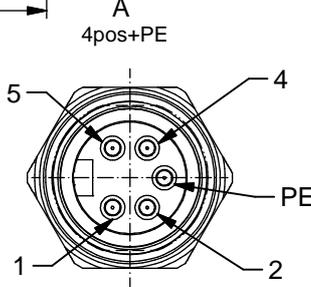
**Materials:**

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



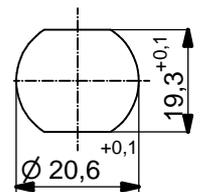
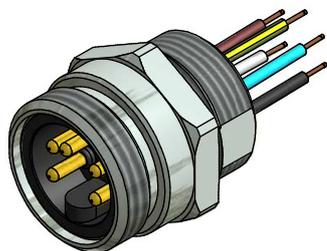
**Contact assignment:**

- 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=20,6

Part no:	Description:	Pos	Length L:	Wire:
41-40119	SAL - 7/8 - FS2PE - 0,5 / 250	3	0,5m	AWG 14 PVC, UL
41-40120	SAL - 7/8 - FS4PE - 0,5 / 250	5	0,5m	

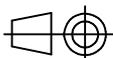
DO NOT ALTER CAD DRAWING BY HAND

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



title:

Male socket 7/8" with wires,  
frontmounting

dwg no:

41K1A568

part no:

see table