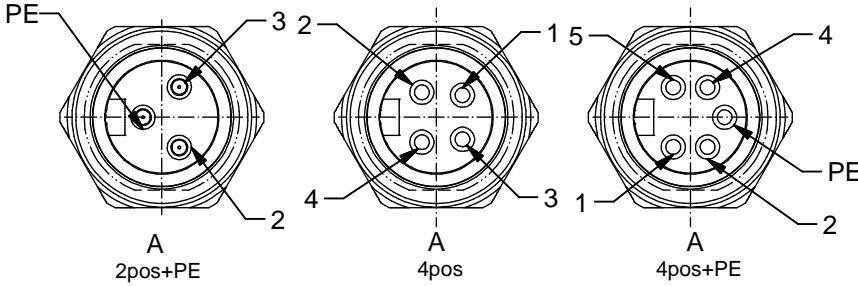


Technical specification:

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	AWG 18 8 A	AWG 16 12 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: IEC 60664-1	-30°C ... +75°C	
Mating cycles: IEC 60512-9a	≥100	
Termination:	crimped	

Materials:

Contact:	CuZn
Contact plating:	Nickel, gold plated
Contact carrier:	TPU, UL 94
Sealing:	FPM
Socket housing:	CuZn, nickel plated
Counter nut:	CuZn, nickel plated



Contact assignment:

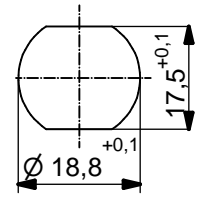
- PE ■ green-yellow
- 2 ■ brown
- 3 ■ blue

Contact assignment:

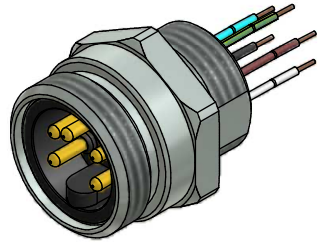
- 1 ■ brown
- 2 ■ white
- 3 ■ blue
- 4 ■ black

Contact assignment:

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



Minimum wall thickness 2,5mm, alternativ panel cut-out d=18,8



Part no:	Description:	Pos	Wire:
41-40024	SAL - 7/8 - FS2PE - 0,5 - 11	3	AWG 18 PVC, UL
41-40025	SAL - 7/8 - FS4 - 0,5 - 11	4	AWG 18 PVC, UL
41-40026	SAL - 7/8 - FS4PE - 0,5	5	AWG 18 PVC, UL
41-40033	SAL - 7/8 - FS2PE - 0,5/150 - 11	3	AWG 16 PVC, UL
41-40034	SAL - 7/8 - FS4 - 0,5/150 - 11	4	AWG 16 PVC, UL
41-40035	SAL - 7/8 - FS4PE - 0,5/150 - 11	5	AWG 16 PVC, UL

DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant	Index: d 18.10.11 fro Ä4130 Temperatur changed	dim. in mm	title: Male socket 7/8" with wire, frontmounting, PG11		
	tolerance of wire: L ≤ 0,5m: L + 20mm L > 0,5m: L + 4%	date			name
	general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm	drawn 08.12.08	Fromm	dwg no: 41K1A388	
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