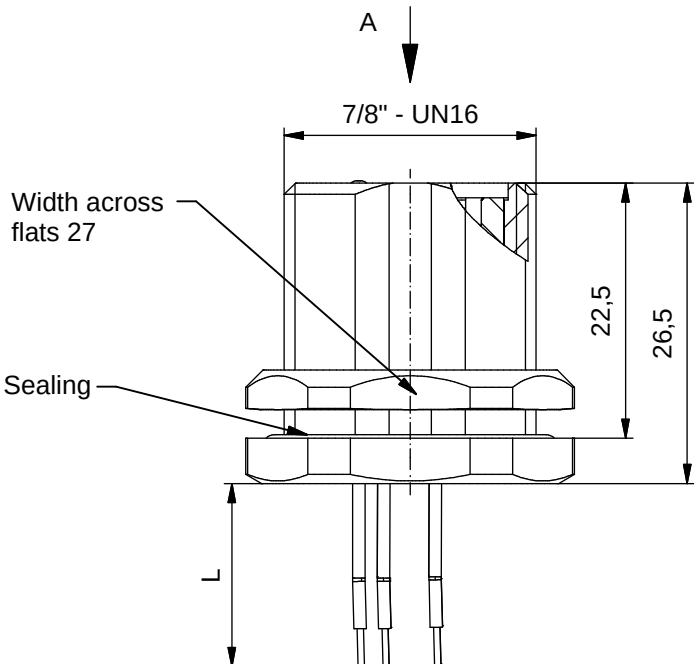




Technical specification:

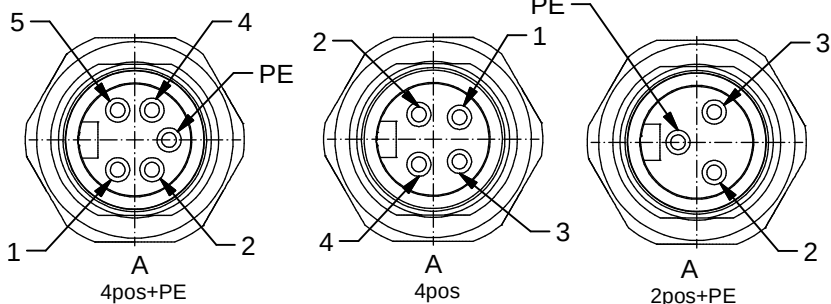
Rated voltage: IEC 60664-1	300V
Overvoltage category: IEC 60664-1	2
Overvoltage: IEC 60664-1	2,7 kV
Current rating: IEC 60664-1	2PE 4PE 16 A 16 A
Insulation resistance: IEC 60512	>=100 MΩ
Pollution degree: IEC 60664-1	3/2
Degree of protection: IEC 60529	IP 67, in mated condition
Temperature range: EN 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	-5°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:

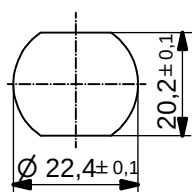
- 1 black
- 2 blue
- PE green-yellow
- 4 brown
- 5 white

Contact assignment:

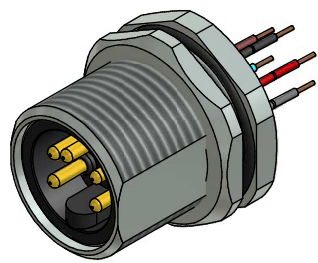
- 1 brown
- 2 white
- 3 blue
- 4 black

Contact assignment:

- PE green-yellow
- 2 brown
- 3 blue



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



Part-no.:	Description:	Pos	Length L:	Wire:
41-40003	SAL - 7/8 - FSH2PE - 0,5	3	0,5m	AWG 18 PVC, UL
41-40004	SAL - 7/8 - FSH4 - 0,5	4	0,5m	
41-40005	SAL - 7/8 - FSH4PE - 0,5	5	0,5m	
41-xxxxx	SAL - 7/8 - FSH... - ...	x	x	AWG 16 PVC, UL
41-40012	SAL - 7/8 - FSH2PE - 0,5 / 150	3	0,5m	
41-40013	SAL - 7/8 - FSH4 - 0,5 / 150	4	0,5m	
41-40014	SAL - 7/8 - FSH4PE - 0,5 / 150	5	0,5m	AWG 14 PVC, UL
41-xxxxx	SAL - 7/8 - FSH... - ... / 150	x	x	
41-40123	SAL - 7/8 - FSH2PE - 0,5 / 250	3	0,5m	
41-40126	SAL - 7/8 - FSH4 - 0,5 / 250	4	0,5m	AWG 14 PVC, UL
41-40124	SAL - 7/8 - FSH4PE - 0,5 / 250	5	0,5m	
41-xxxxx	SAL - 7/8 - FSH... - ... / 250	x	x	

DO NOT ALTER CAD DRAWING BY HAND

RoHS & REACH compliant

Index: f 27.08.15 fro Ä5785
Data sheet with new layout, part no. added

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: 08.10.08
name: Fromm

appd. 10.11.08
W.Schmidt

title:
Male Socket 7/8" with wire,
backmounting

dwg no:
41K1A375

part no:
see table

