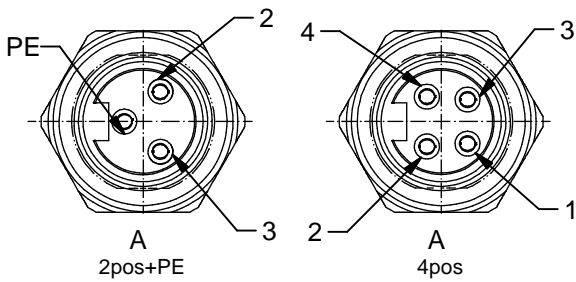


Technical specification:

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
Grouting:	Polyurethane-resin, UL 94



Contact assignment:

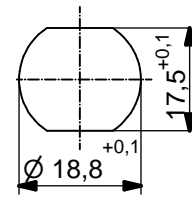
- PE) green-yellow
- 2) brown
- 3) blue

Contact assignment:

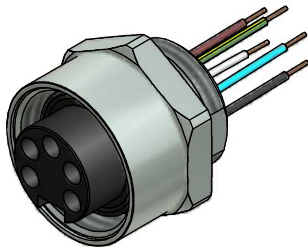
- 1) brown
- 2) white
- 3) blue
- 4) black

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:
41-40030	SAL - 7/8 - FK2PE - 0,5 - 11	3	AWG 18 PVC, UL
41-40031	SAL - 7/8 - FK4 - 0,5 - 11	4	AWG 18 PVC, UL
41-40032	SAL - 7/8 - FK4PE - 0,5 - 11	5	AWG 18 PVC, UL
41-40039	SAL - 7/8 - FK2PE - 0,5/150 - 11	3	AWG 16 PVC, UL
41-40040	SAL - 7/8 - FK4 - 0,5/150 - 11	4	AWG 16 PVC, UL
41-40041	SAL - 7/8 - FK4PE - 0,5/150 - 11	5	AWG 16 PVC, UL

DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant	Index: e 18.10.11 fro Ä4130 Temperatur changed	dim. in mm	title: Female socket 7/8" with wires, frontmounting, PG11										
	tolerance of wire: L <= 0,5m: L + 20mm L > 0,5m: L + 4%	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30px;"></td> <td style="width: 100px;">date</td> <td style="width: 100px;">name</td> </tr> <tr> <td>drawn</td> <td>08.12.08</td> <td>Fromm</td> </tr> <tr> <td>appd.</td> <td>08.12.08</td> <td>W.Schmidt</td> </tr> </table>			date	name	drawn	08.12.08	Fromm	appd.	08.12.08	W.Schmidt	dwg no: <div style="text-align: center; font-size: 1.2em; font-weight: bold;">41K1A387</div>
		date		name									
	drawn	08.12.08		Fromm									
appd.	08.12.08	W.Schmidt											
general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm		part no:											
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