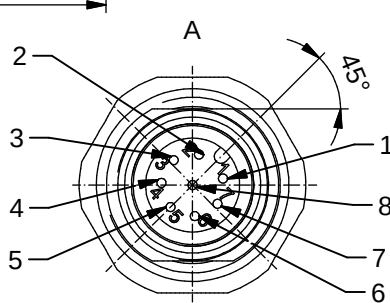
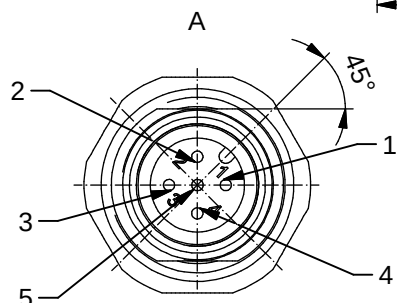
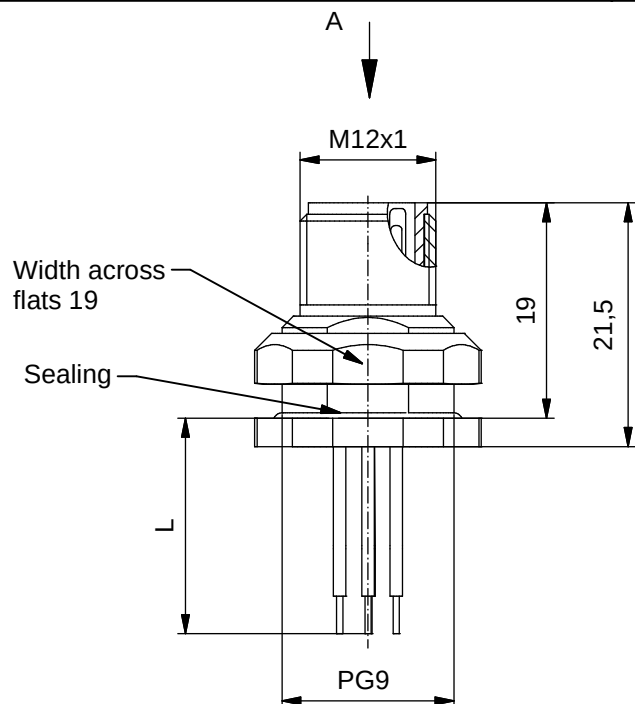


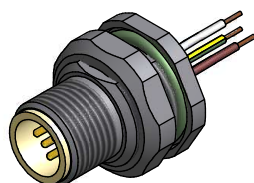


Contact assignment:

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

Contact assignment:

- 1 white
- 2 brown
- 3 green
- 4 yellow
- 5 grey
- 6 pink
- 7 blue
- 8 red



Technical specification:

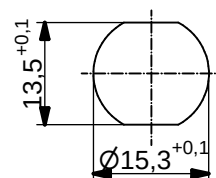
Rated voltage: IEC 61076-2-101	4pos 250 V	5pos 60 V	8pos 30 V
Current rating: IEC 61076-2-101	4/5pos 4 A at 40°C	8pos 2 A at 40°C	
Insulation resistance: IEC 60512	>=100 MΩ		
Pollution degree: IEC 60664-1	3/2		
Degree of protection: IEC 60529	IP 69K, in mated condition		
Temperature range:	-30°C ... +105°C		
Mating cycles: IEC 60512-9a	>=100		

Materials:

Contact:	CuZn
Contact plating:	Nickel, gold plated
Contact carrier:	PP GF, UL 94
Sealing chassis:	FPM
Counternut:	1.4404, stainless steel
Socket housing:	1.4404, stainless steel
Grouting:	Polyurethane-resin, UL 94

Installation specification:

Recommended torque:	1-1,2 Nm
Conec installation tool:	Torque wrench: 36-000200 Insert across flats 19: 36-000250



Minimum wall thickness 1,5mm,
alternativ panel cut-out d=15,3

Part no:	Description:	Pos	Length L:	Wire:
43-02331	SAL - FB - 12 - FSH4 - 0,5 - 9	4	0,5m	AWG 24 PVC, UL
43-xxxxx	SAL - FB - 12 - FSH4 - ... - 9	4	x	
43-02332	SAL - FB - 12 - FSH5 - 0,5 - 9	5	0,5m	
43-xxxxx	SAL - FB - 12 - FSH5 - ... - 9	5	x	
43-02333	SAL - FB - 12 - FSH8 - 0,5 - 9	8	0,5m	
43-xxxxx	SAL - FB - 12 - FSH8 - ... - 9	8	x	

DO NOT ALTER CAD DRAWING BY HAND

Directive 2002/95/EC RoHS 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
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dim. in mm	
date	name
drawn 03.09.13	Brüntrup
appd. 09.09.13	Fromm
CONEC®	

title:	Male socket M12x1 with wire, backmounting, PG9, FB
dwg no:	43K1A2144
part no:	see table

Mouser Electronics

Authorized Distributor

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