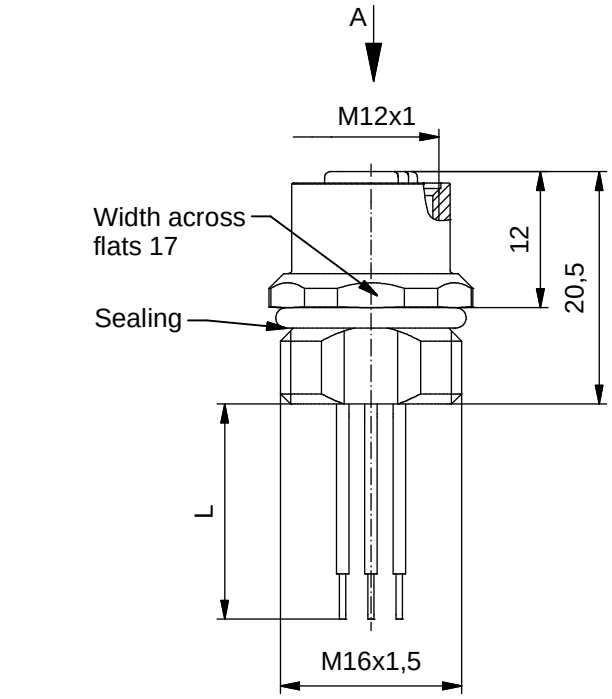


Technical specification:

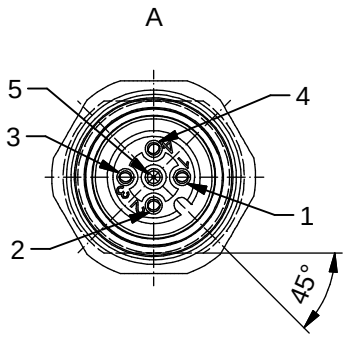
Rated voltage: IEC 61076-2-101	4pos 5pos 8pos 250 V 60 V 30 V
Current rating: IEC 61076-2-101	4/5pos 8pos 4 A at 40℃ 2 A at 40℃
Insulation resistance: IEC 60512	>=100 MΩ
Pollution degree: IEC 60664-1	3/2
Degree of protection: IEC 60529	IP 67, in mated condition
Temperature range:	-30℃ ... +85℃
Mating cycles: IEC 60512-9a	>=100

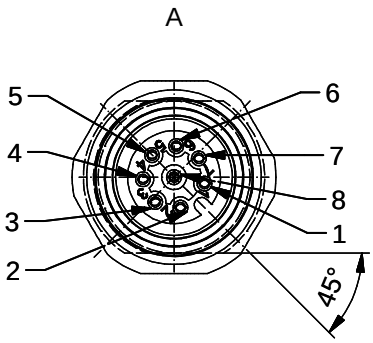
Materials:

Contact:	CuZn
Contact plating:	Nickel, gold plated
Contact carrier:	PBT GF, UL 94
Sealing:	FPM
Socket housing:	CuZn, nickel plated
Grouting:	Polyurethane-resin, UL 94

Installation specification:

recommended torque:	1-1,2 Nm
Conec installation tool:	Torque wrench: 36-000200 Insert across flats 17: 36-000230



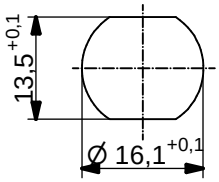


Contact assignment:

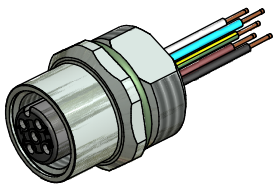
1) brown
2) white
3) blue
4) black
5) green-yellow

Contact assignment:

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



Minimum wall thickness 1,5mm,
alternativ panel cut-out d=16,1



Part no:	Description:	Pos	Length L:	Wire:
43-01000	SAL - 12 - FK4 - 0,5	4	0,5m	AWG 24 PVC, UL
43-xxxxx	SAL - 12 - FK4 - ...	4	x	
43-01001	SAL - 12 - FK5 - 0,5	5	0,5m	
43-xxxxx	SAL - 12 - FK5 - ...	5	x	
43-01002	SAL - 12 - FK8 - 0,5	8	0,5m	
43-xxxxx	SAL - 12 - FK8 - ...	8	x	

DO NOT ALTER CAD DRAWING BY HAND
Directive 2002/95/EC RoHS compliant

Index: e 30.09.2014 rch Ä5374
Temperature range was: -30℃ ... +80℃

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	20.02.07	Fromm
appd.	07.03.07	Mankopf

CONEC®

title:
Female socket M12x1 with wire, frontmounting

dwg no:
43K1A213

part no: see table

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

CONEC:

43-01000 43-01001 43-01002