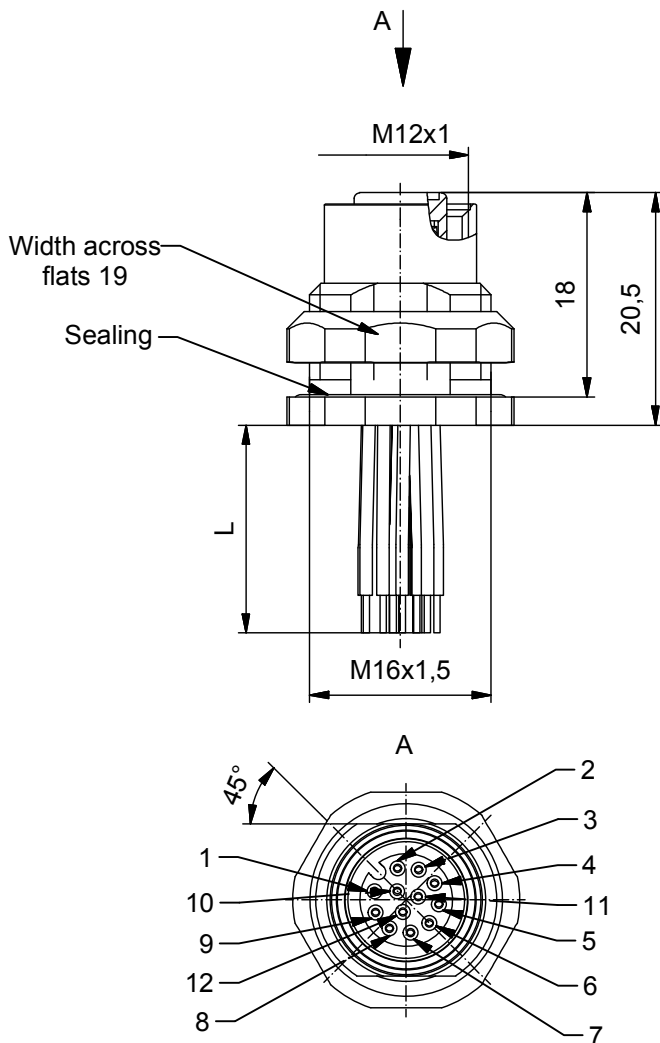




Technical specification:

Rated voltage: IEC 61076-2-101	30V
Current rating: IEC 61076-2-101	1,5 A at 40°C
Insulation resistance: IEC 60512	$\geq 100 \text{ M}\Omega$
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 ... +80°C -40°C ... +85°C
Mating cycles: IEC 60512-9a	≥ 100

Wire specification:

Temperatur range	-30°C ... +80°C
static	-5°C ... +80°C
flexibel	

Materials:

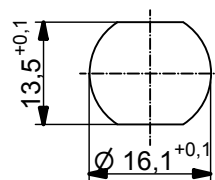
Contact:	CuZn, Ni b / Au 0,2 gal.
Contact carrier:	PBT GF, UL 94 HB
Sealing:	FPM / NBR
Socket housing:	CuZn, nickel plated
Grouting:	Polyurethane-resin, UL 94

Installation specification:

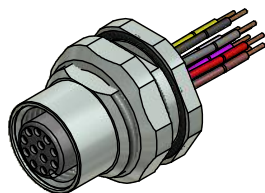
Recommended torque:	1-1,2 Nm
Conec installation tool:	Torque wrench: 36-000200 Insert across flats 19: 36-000250

Contact assignment:

1) brown	7) black
2) blue	8) grey
3) white	9) red
4) green	10) violet
5) pink	11) grey-pink
6) yellow	12) red-blue



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



Part no:	Description:	Pos	Length L:	Wire:
43-01343	SAL - 12 - FKH12 - 0,5	12	0,5m	AWG 26 PVC, UL
43-15609	SAL - 12 - FKH12 - 2	12	2m	
43-02804	SAL - 12 - FKH12 - 3	12	3m	
43-xxxxx	SAL - 12 - FKH12 - ...	12	x	

DO NOT ALTER CAD DRAWING BY HAND

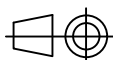
RoHS & REACH compliant

Index: d 08.09.15 Wil Ä5806
Data sheet revised, technical specification changed, part numbers added

tolerance of wire: L $\leq$ 4m: L + 40mm
L > 4m: L + 1%

general tolerance: 0 $\pm$ 0,50mm
0,0 $\pm$ 0,25mm
0,00 $\pm$ 0,10mm
x $\pm$ 1,5°

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dim. in mm

	date	name
drawn	16.10.08	Fromm
appd.	16.10.08	Mankopf

CONEC®

title:

Female socket M12x1 with wire,
backmounting

dwg no:

43K1A775

part no:

see table

Mouser Electronics

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