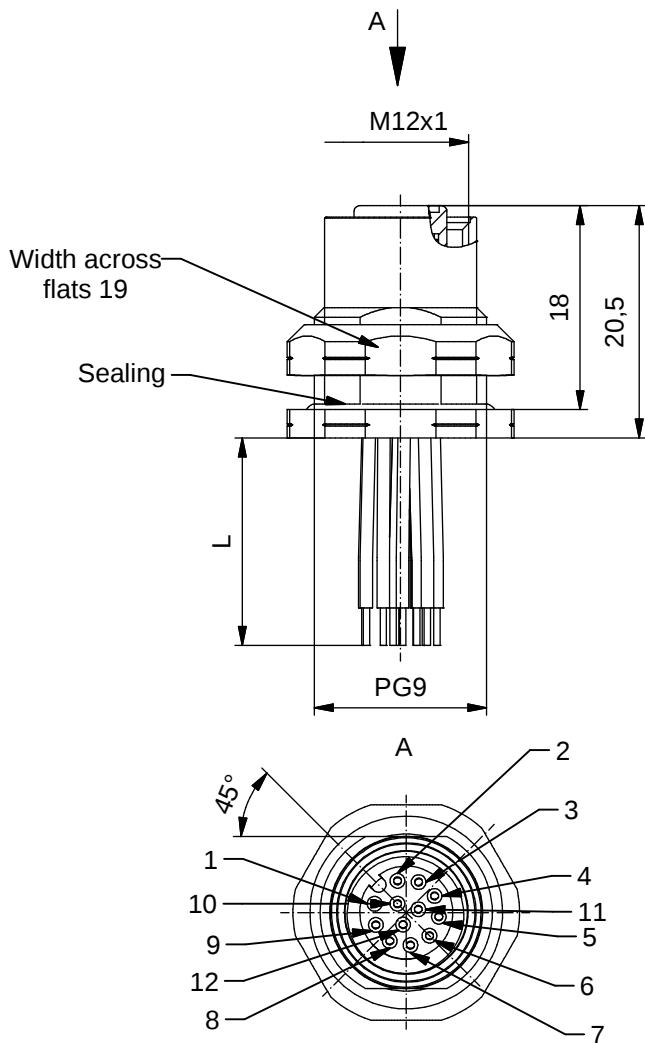
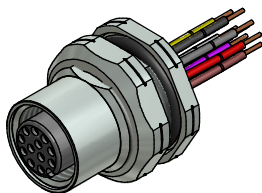




Contact assignment:

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



Technical specification :

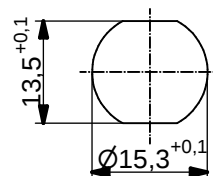
Rated voltage: IEC 61076-2-101	30 V
Current rating: IEC 61076-2-101	1,5 A at 40°C
Insulation resistance: IEC 60512	$\geq 100 \text{ M}\Omega$
Pollution degree: IEC 60664-1	3/2
Degree of protection: IEC 60529	IP 67, in mated condition
Temperature range:	-30°C ... +80°C
Mating cycles: IEC 60512-9a	≥ 100

Materials:

Contact:	CuZn
Contact plating:	Nickel, gold plated
Contact carrier:	PBT GF, UL 94
Sealing connector: chassis:	FPM NBR
Counter nut:	CuZn, nickel plated
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



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

Part no:	Description:	Pos	Length L:	Wire:
43-01349	SAL - 12 - FKH12 - 0,5 - 9	12	0,5m	AWG 26 PVC, UL
43-xxxxx	SAL - 12 - FKH12 - ... - 9	12	x	

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

Index: c 30.11.12 MG Ä4555 Data sheet revised, technical specification changed, materials corrected		 dim. in mm		title: Female socket M12x1 with wire, backmounting, PG9	
			date		name
tolerance of wire: L <= 4m: L + 40mm L > 4m: L + 1%		drawn	16.10.08	Fromm	dwg no: 43K1A781
		appd.	16.10.08	Mankopf	
general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm					part no: see table
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