

Contact assignment:

1 grey (shielding)

2= red (+)

3= black (-)

white (CAN H)

5 blue (CAN L)

Technical specification:

Rated voltage: IEC 61076-2-101

250 V

Current rating: IEC 61076-2-101 4 A at 40℃

Insulation resistance:

IEC 60512

 $>=100 M\Omega$

Pollution degree:

IEC 60664-1

3/2

Degree of protection: IEC 60529

IP 67, in mated

condition

Temperature range: IEC 60664-1

-30℃ ... +80℃

Mating cycles: IEC 60512-9a

>=100

Materials:

CuZn Contact:

Contact plating: Nickel, gold plated

PBT GF, UL 94 Contact carrier:

Sealing: **NBR**

Counternut: CuZn, nickel plated

Socket housing: CuZn, nickel plated

Grouting: Polyurethane-resin, UL 94

Installation specification:

Recommended

1-1,2 Nm

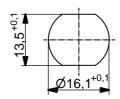
torque:

Torque wrench:

Conec installation tool: 36-000200

Insert across flats 19:

36-000250



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



Part no:	Description:	Pos	Length L:	Wire:
43-01368	SAL - DN - 12 - FSH5.3 - 0,5	5	0,5m	AWG 24 PVC. UL
43-xxxx	SAL - DN - 12 - FSH5.3	5	х	AWG 24 F VC, OL

ALTER CAD DRAWING BY HAND 2002/95/EC RoHS compliant

DO NOT

Index: b 17.08.11 fro Ä3914 Data sheet revised, technical specification changed, Sleeve side B removed

L <= 0,5m: L + 20mm tolerance of wire: L > 0,5m: L + 4%

± 0,50mm 0 general tolerance: 0,0 ± 0,25mm ± 0,10mm 0,00

THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION OWNERSHIP AND COPYRIGHT OF CONEC GmbH



	ı		
		date	name
	drawn	05.11.98	Fromm
appd.		05.01.08	Mankopf

title:

Male socket M12x1 with wire, backmounting, Device-Net

dwg no:

43K1A809

part no:

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Circular Metric Connectors category:

Click to view products by CONEC manufacturer:

Other Similar products are found below:

600X518037X 6STD15PCR99B70A 8R4000A16M020 8R5000A16M005 1200910002 1203580030 1200910008 1200910011 1300140094 130203-0054 1300140026 1300150099 RF-12S1N8A90DU 1-3637-600-5205 1612618 21036836414 8R4006A16M010 8R5006A18A120 1604232 1R3006A20M005 RF-12P1N8A80DU RF-12P1N8A90DU 41-40011 42-01015 4-22279-4 4-22281-1 4-22284-9 43-01088 43-01203 41-40013 42-00008 43-00343 43-01032 43-01162 43-10000 600X518050X SACC-DSI-FS-5P-PG9-L180 SC 8R5006A16M020 8R5006A16M005 8R4000A16M010 6-22279-3 1605332 N03FA03144 1300140077 43-01338 XS2RD4265 RSC 4/9 XS2R-D426-1 XS8A-0441 859RD04-103R004