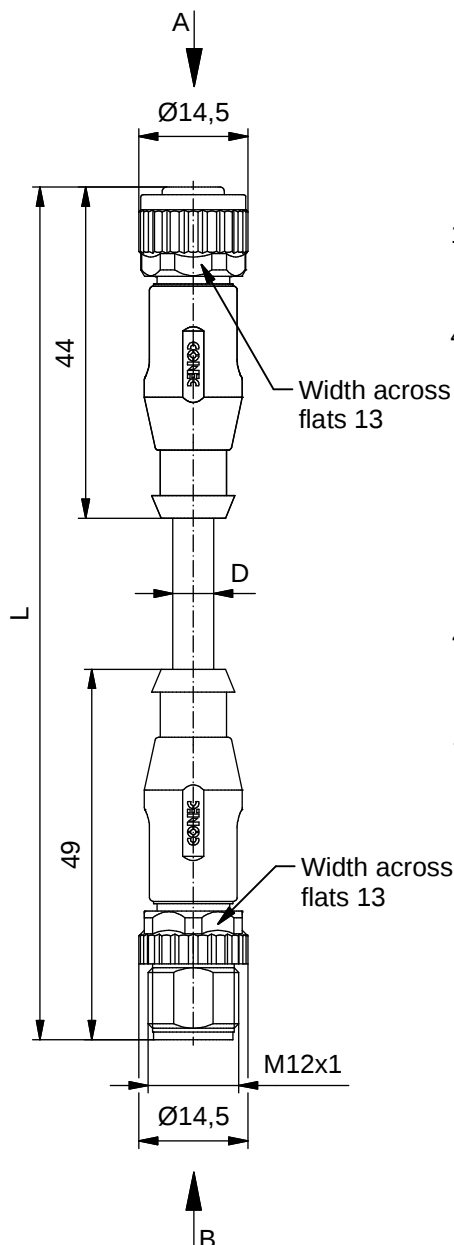


Technical specification:

Rated voltage: IEC 61076-2-101	4pos 160 V
Current rating: IEC 61076-2-101	4 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: IEC 60664-1	-30°C ... +80°C
Mating cycles: IEC 60512-9a	≥ 100

Materials:

Contact:	CuZn
Contact plating:	Nickel, gold plated
Contact carrier:	PBT, UL 94
Sealing:	FPM
Coupling nut/ screw:	GD-Zn, nickel plated
Moulding body:	TPU, UL 94, grey

Installation specification:

Recommended torque:	0,6 Nm
Conec installation tool:	Torque wrench: 36-000200 Insert across flats 13: 36-000220

Contact assignment:

1)	brown	■
2)	white	■
3)	blue	■
4)	black	■
Shielding		■
coupling nut/ screw		■

Part no:	Description:	Length L:	Cable:
43-10820	SAL - 12S - RK4 - RS4 - 0,3 / G2	0,3m	TPU, UL 20549, black, 4x0,34mm ² Cable: 781-G23400
43-10821	SAL - 12S - RK4 - RS4 - 0,6 / G2	0,6m	
43-10822	SAL - 12S - RK4 - RS4 - 1,5 / G2	1,5m	
43-10823	SAL - 12S - RK4 - RS4 - 3,0 / G2	3m	
43-xxxxx	SAL - 12S - RK4 - RS4 - ... / G2	x	

D see data sheet cable

DO NOT ALTER CAD DRAWING BY HAND	Directive 2002/95/EC RoHS compliant	Index: b 31.01.2011 VF Ä3767 Coupling nut/screw modified, spanner flats added, data sheet modified
		tolerance of cable: $L \leq 4\text{m}: L + 40\text{mm}$ $L > 4\text{m}: L + 1\%$
		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

dim. in mm		
	date	name
drawn	08.03.07	Fromm
appd.	08.03.07	Mankopf

CONEC®

title:
**Connecting cable M12x1,
360°-shielding, female connector
axial - male connector axial**

dwg no:

43K1A416

part no:

see table

Mouser Electronics

Authorized Distributor

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

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[43-10822](#) [43-10820](#) [43-10821](#) [43-10823](#)