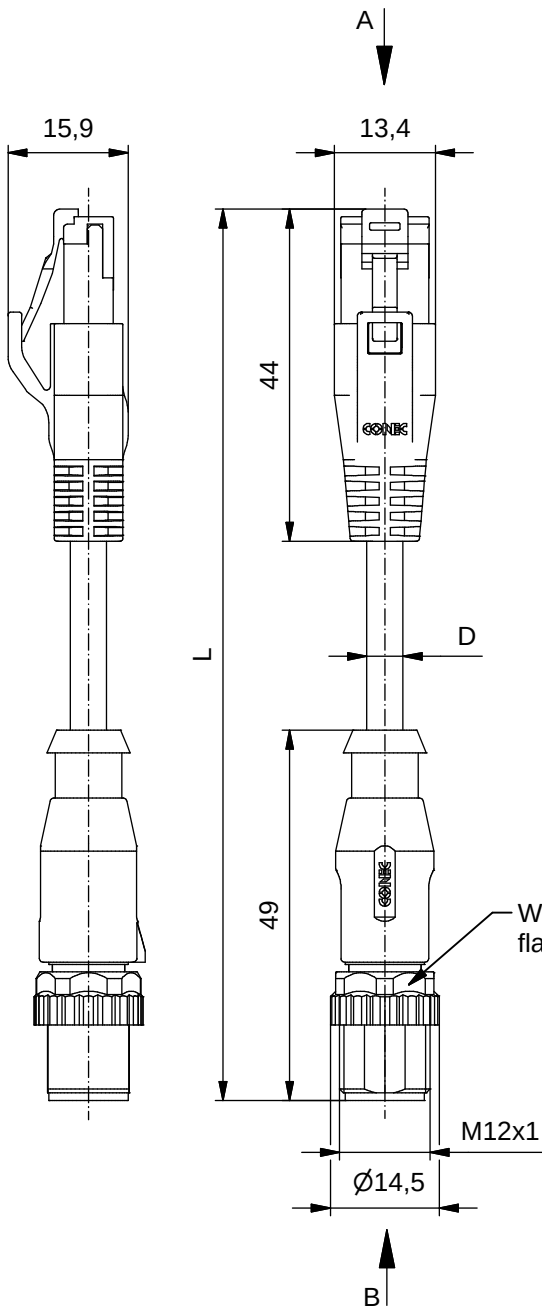


Contact assignment:

1	white/orange	1
2	orange	4
6	blue	3
3	white/blue	2
4	n.c.	
5	n.c.	
7	n.c.	
8	n.c.	
Shielding		

RJ45 M12x1

Technical specification:

Rated voltage:	30 V
Current rating:	1A at 40°C
Pollution degree:	3/2
Degree of protection:	IP 67, in mated condition
Degree of protection:	IP 20, connected
Temperature range:	-25°C ... +60°C
Mating cycles:	>=100

Materials male connector M12x1:

Contact:	CuZn
Contact plating:	Nickel, gold plated
Contact carrier:	PA, UL 94
Coupling screw:	GD-Zn, nickel plated
Moulding body:	TPU, UL 94, grey

Material RJ45:

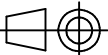
Contact:	Copper alloy
Contact plating:	gold plated
Contact carrier:	PC, UL 94
Shield cover:	Copper alloy, tin plated
Conductor holding tray:	PC, UL 94
Moulding body:	TPU, UL 94, black

Installation specification:

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

D see data sheet cable

Part no:	Description:	Length L:	Cable:
43-18908	SAL-45S - RS8.33 - 12D - RS4.24 - 0,3 / GD / 014	0,3m	TPU, UL 20963, green, 4 x AWG26, Cat 5e Cable: 781-GD1400
43-18909	SAL-45S - RS8.33 - 12D - RS4.24 - 1,5 / GD / 014	1,5m	
43-xxxxx	SAL-45S - RS8.33 - 12D - RS4.24 - ... / GD / 014	x	

DOO NOT ALTER CAD DRAWING BY HAND RoHS & REACH compliant			 dim. in mm		title: Connecting cable, male connector RJ45 - male connector M12x1 axial, 360°shielding
			date	name	
	tolerance of cable: L <= 4m: L + 40mm L > 4m: L + 1%		drawn	21.01.15	Christen
			appd.	21.01.15	Franz
	general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm				
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					part no:

CONEC®

Mouser Electronics

Authorized Distributor

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

CONEC:

[43-18908](#) [43-18909](#)