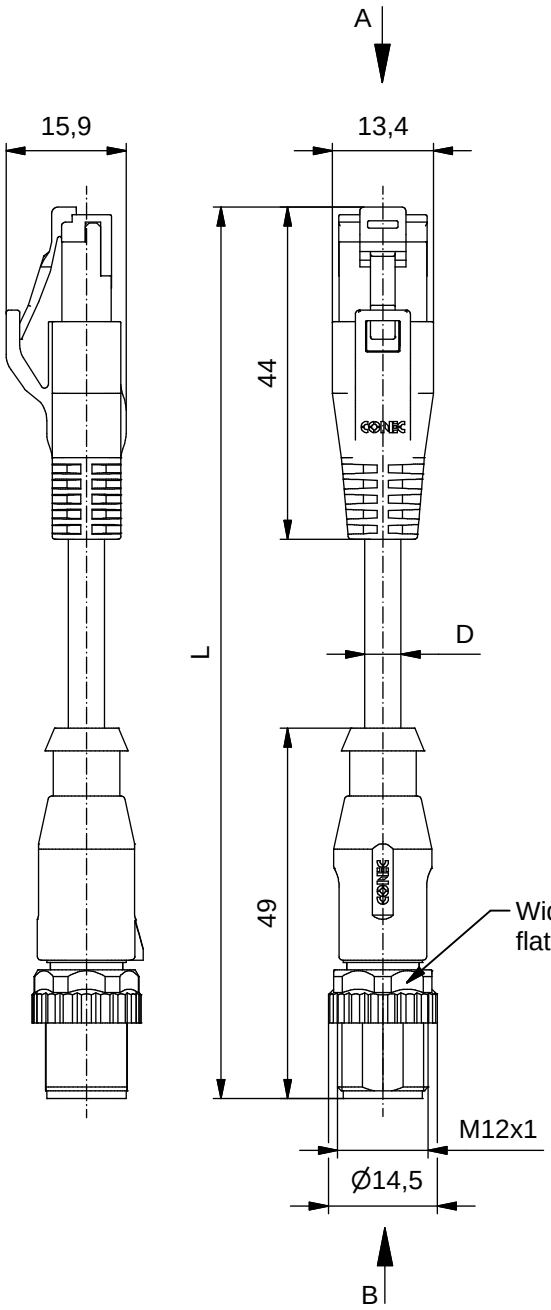
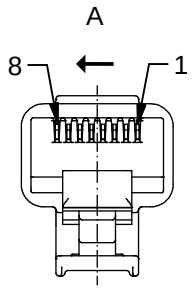
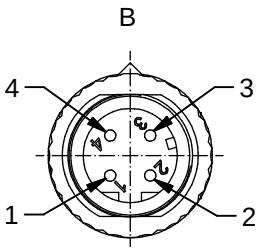






Technical specification:

Rated voltage:	30 V
Current rating:	1A at 40℃
Pollution degree: IEC 60664-1	3/2
Degree of protection: IEC 60529 (M12x1)	IP 67, in mated condition
Degree of protection: IEC 60529 (RJ45)	IP 20, connected
Temperature range:	-25℃ ... +60℃
Mating cycles: IEC 60512-9a	>=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

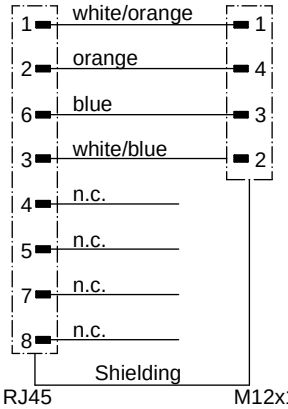
Material RJ45:

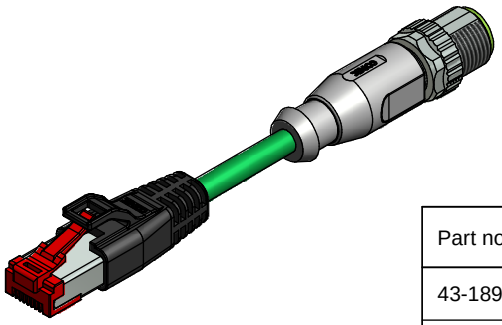
Contact:	Copper alloy
Contact plating:	gold plated
Contact carrier:	PC, UL 94
Shield cover:	Copper alloy, tin plated
Conductor holding tray:	PC, UL 94
Moulding body:	TPU, UL 94, black

Installation specification:

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

Contact assignment:





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	

DO NOT ALTER CAD DRAWING BY HAND

RoHS & REACH compliant

tolerance of cable: L <= 4m: L + 40mm; L > 4m: L + 1%

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

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dim. in mm

	date	name
drawn	21.01.15	Christen
appd.	21.01.15	Franz

title: Connecting cable, male connector RJ45 - male connector M12x1 axial, 360° shielding

dwg no: 43K1A2697

part no: