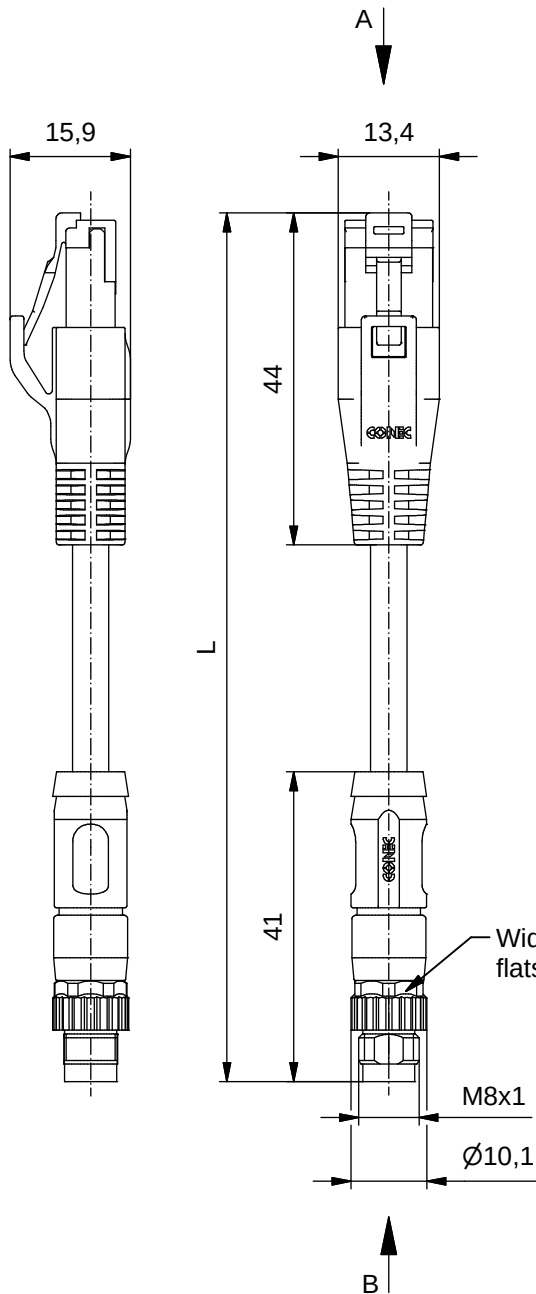


Contact assignment:

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		M8x1

Technical specification :

Rated voltage:	30 V
IEC 61076-2-104	
Current rating:	1 A at 40°C
IEC 61076-2-104	
Insulation resistance:	>=100 MΩ
IEC 60512	
Pollution degree:	3/2
IEC 60664-1	
Degree of protection M8x1:	IP 67, in mated condition
IEC 60529	
Degree of protection RJ45:	IP 20, in connected condition
IEC 60529	
Temperature range:	-25°C ... +60°C
Mating cycles:	>=100
IEC 60512-9a	

Cable specification:

Temperatur range:	
static	-30°C ... +80°C
flexibel	-15°C ... +80°C

Materials M8x1:

Contact:	CuZn, Ni b / Au 0,2 gal.
Contact carrier:	PA, UL 94 V-0
Coupling nut:	GD-Zn, Nickel plated
Shield cover:	CuZn, Nickel plated
Moulding body:	TPU, UL 94 HB, grey

Materials RJ45:

Contact:	Cu - alloy, Au
Contact carrier:	PC, UL 94
Conductor holding tray:	PC, UL 94
Shield cover:	Cu - alloy, Sn
Moulding body:	TPU, UL 94 HB, black

Installation specification:

Recommended torque:	0,4 Nm
Conec installation tool:	Torque wrench: 36-000200 Insert across flats 9: 36-000210

Part no:	Description:	Length L:	Cable:
42-13316	SAL-45S - RS8.33 - 8S - RS4.24 - 0,3 / GD / 014	0,3m	TPU, UL 20963, green, 4 x AWG26, Cat 5e Cable: 781-GD1400
42-13317	SAL-45S - RS8.33 - 8S - RS4.24 - 1,5 / GD / 014	1,5m	
42-xxxxx	SAL-45S - RS8.33 - 8S - RS4.24 - ... / GD / 014	x	

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	tolerance of cable: L ≤ 4m: L + 40mm L > 4m: L + 1%			
	general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm ± 5°	date name drawn 21.01.15 Christen appd. 21.01.15 Franz	dwg no: 42K1A996	
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