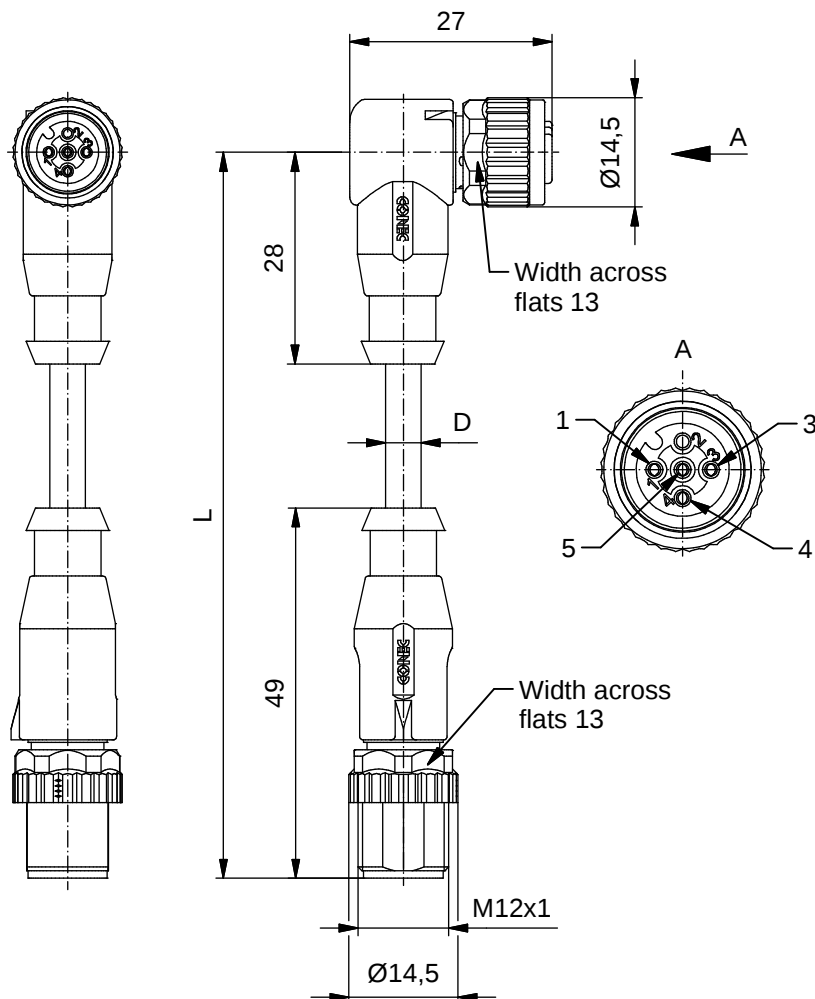


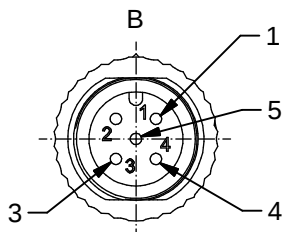


Technical specification:

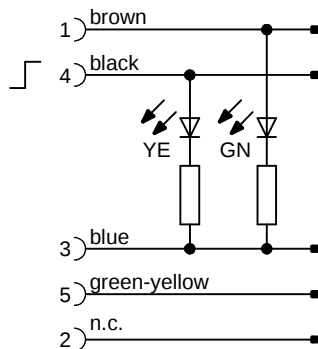
Rated voltage: IEC 61076-2-101	30 V
Current rating: IEC 61076-2-101	4 A at 40°C
Insulation resistance: IEC 60512	$\geq 100 \text{ M}\Omega$
Pollution degree: IEC 60664-1	3/2
Degree of protection: IEC 60529	IP 67, in mated condition
Temperature range:	-30°C ... +80°C
Mating cycles: IEC 60512-9a	≥ 100

Materials:

Contact:	CuZn
Contact plating:	Nickel, gold plated
Contact carrier:	PA6, UL 94
Sealing:	FPM
Coupling nut/ screw:	GD-Zn, nickel plated
Moulding body axial:	TPU, UL 94, grey
Moulding body angled:	TPU, UL 94, translucent

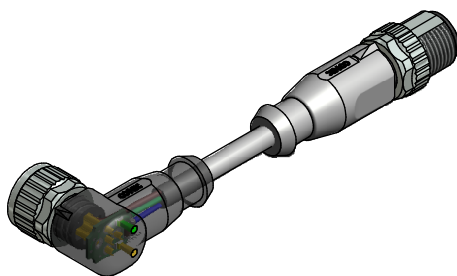


Contact assignment:



Installation specification:

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



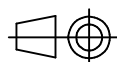
D see data sheet cable

Part no:	Description:	Length L:	Cable:
43-10404	SAL - 12 - RKW5.2 - RS5.2 - 2L - 0,3 / A1	0,3m	PVC, grey, 4x0,34mm ² Cable: 781-A13400
43-10405	SAL - 12 - RKW5.2 - RS5.2 - 2L - 0,6 / A1	0,6m	
43-10406	SAL - 12 - RKW5.2 - RS5.2 - 2L - 1,5 / A1	1,5m	
43-10407	SAL - 12 - RKW5.2 - RS5.2 - 2L - 3 / A1	3m	
43-xxxxx	SAL - 12 - RKW5.2 - RS5.2 - 2L - ... / A1	x	

DO NOT ALTER CAD DRAWING BY HAND

Directive 2002/95/EC RoHS compliant

tolerance of cable:	$L \leq 4\text{m}: L + 40\text{mm}$ $L > 4\text{m}: L + 1\%$
general tolerance:	0 $\pm 0,50\text{mm}$ 0,0 $\pm 0,25\text{mm}$ 0,00 $\pm 0,10\text{mm}$
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dim. in mm

	date	name
drawn	23.01.13	Christen
appd.	23.01.13	Mankopf

CONEC®

title:

Connecting cable M12x1, female
connector angled with LED - male
connector axial

dwg no:

43K1A454

part no:



Mouser Electronics

Authorized Distributor

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

[Amphenol:](#)

[43-10407](#) [43-10406](#) [43-10405](#) [43-10404](#)