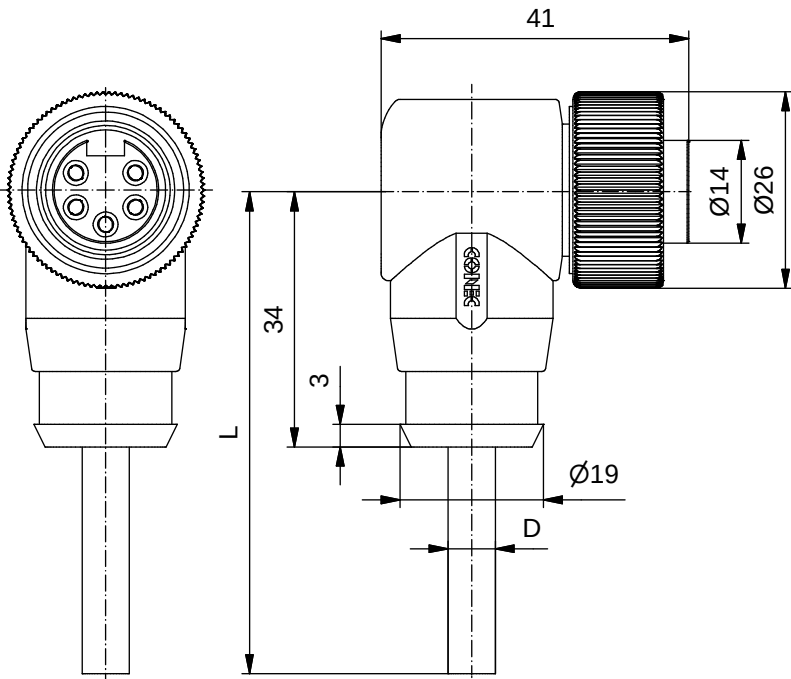


Contact assignment:

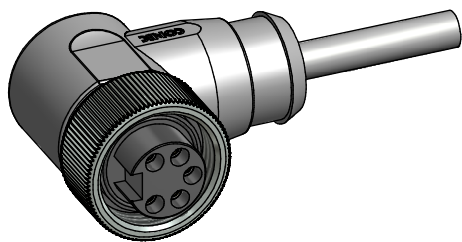
- 1) black
- 2) blue
- 3) green-yellow
- 4) brown
- 5) white

Technical specification:

Rated voltage: IEC 60664-1	300 V	
Overvoltage category: IEC 60664-1	2	
Overvoltage: IEC 60664-1	2,7 kV	
Current rating: IEC 60512-3 at 40°C	0,75mm ² 8 A	1,5mm ² 10 A
Insulation resistance: IEC 60512	>=100 MΩ	
Pollution degree: IEC 60664-1	3/2	
Degree of protection: IEC 60529	IP 68, in mated condition	
Temperature range: IEC 60664-1	-30°C ... +80°C	
Mating cycles: IEC 60512-9a	>=100	
Termination:	crimped	

Materials:

Contact:	CuZn
Contact plating:	Nickel, gold plated
Contact carrier:	TPU, UL 94
Coupling nut:	CuZn, nickel plated
Moulding body:	TPU, UL 94, grey



Part no:	Description:	Length L:	Cable:
41-01080	SAL - 7/8 - RkW4PE - 2 / A3	2m	PVC, UL 2464, grey, 5x0,75mm ² Cable: 781-A37500
41-01081	SAL - 7/8 - RkW4PE - 3 / A3	3m	
41-01082	SAL - 7/8 - RkW4PE - 5 / A3	5m	
41-01083	SAL - 7/8 - RkW4PE - 10 / A3	10m	
41-xxxxx	SAL - 7/8 - RkW4PE - ... / A3	x	
41-01177	SAL - 7/8 - RkW4PE - 2 / A3 / 150	2m	PVC, UL 2464, grey, 5x1,50mm ² Cable: 781-A38500
41-01178	SAL - 7/8 - RkW4PE - 3 / A3 / 150	3m	
41-01179	SAL - 7/8 - RkW4PE - 5 / A3 / 150	5m	
41-01180	SAL - 7/8 - RkW4PE - 10 / A3 / 150	10m	
41-xxxxx	SAL - 7/8 - RkW4PE - ... / A3 / 150	x	

D see data sheet cable

DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant	Index: b 02.09.10 KH Ä3736 technical specification changed, part no. cable in table added, neutral line added		 dim. in mm		title: Female connector 7/8" angled	
		date	name			
	tolerance of cable:	L ≤ 4m: L + 40mm L > 4m: L + 1%	drawn	08.10.07	Franz	dwg no:
			appd.	08.10.07	Mankopf	
	general tolerance:	0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm				41K1A301
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		part no:			see table	

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