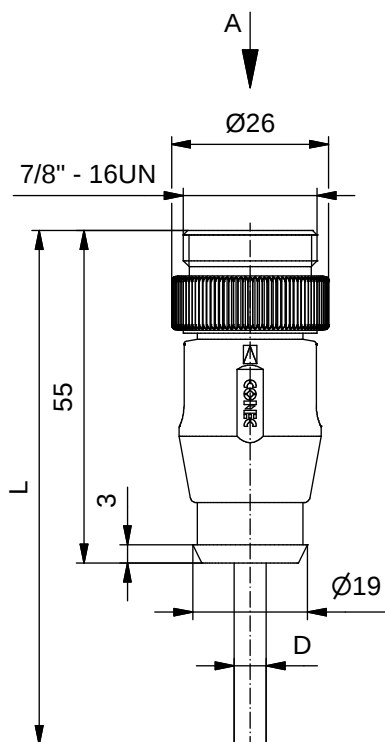


Contact assignment:

PE ■ green-yellow
2 ■ brown
3 ■ blue

Technical specification:

Rated voltage: 300 V
IEC 60664-1

Overvoltage category: 2
IEC 60664-1

Overvoltage: 2,7 kV
IEC 60664-1

Current rating: 0,75mm² 1,5mm²
IEC 60512-3 at 40°C 8 A 12 A

Insulation resistance: >=100 MΩ
IEC 60512

Pollution degree: 3/2
IEC 60664-1

Degree of protection: IP 68, in mated condition
IEC 60529

Temperature range: -30°C ... +80°C
IEC 60664-1

Mating cycles: >=100
IEC 60512-9a

Termination: crimped

Materials:

Contact: CuZn

Contact plating: Nickel, gold plated

Contact carrier: TPU, UL 94

Coupling screw: CuZn, nickel plated

Moulding body: TPU, UL 94, grey

Part no:	Description:	Length L:	Cable:
41-01012	SAL - 7/8 - RS2PE - 2 / K0	2m	TPU, UL 20940, black, 3x0,75mm ² Cable: 781-K07300
41-01013	SAL - 7/8 - RS2PE - 3 / K0	3m	
41-01014	SAL - 7/8 - RS2PE - 5 / K0	5m	
41-01015	SAL - 7/8 - RS2PE - 10 / K0	10m	
41-xxxxx	SAL - 7/8 - RS2PE - ... / K0	x	
41-01109	SAL - 7/8 - RS2PE - 2 / K0 / 150	2m	TPU, UL 20940, black, 3x1,50mm ² Cable: 781-K08300
41-01110	SAL - 7/8 - RS2PE - 3 / K0 / 150	3m	
41-01111	SAL - 7/8 - RS2PE - 5 / K0 / 150	5m	
41-01112	SAL - 7/8 - RS2PE - 10 / K0 / 150	10m	
41-xxxxx	SAL - 7/8 - RS2PE - ... / K0 / 150	x	

D see data sheet cable

DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant	Index: b 10.02.11 VF Ä3891 cable type changed, technical specification changed, part no. cable in table added, neutral line added		 dim. in mm		title: Male connector 7/82 axial		
			date	name			
	tolerance of cable: L <= 4m: L + 40mm L > 4m: L + 1%		drawn	19.10.07	Mankopf	dwg no: 41K1A316	
			appd.	19.10.07	Franz		
	general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm						part no: see table
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