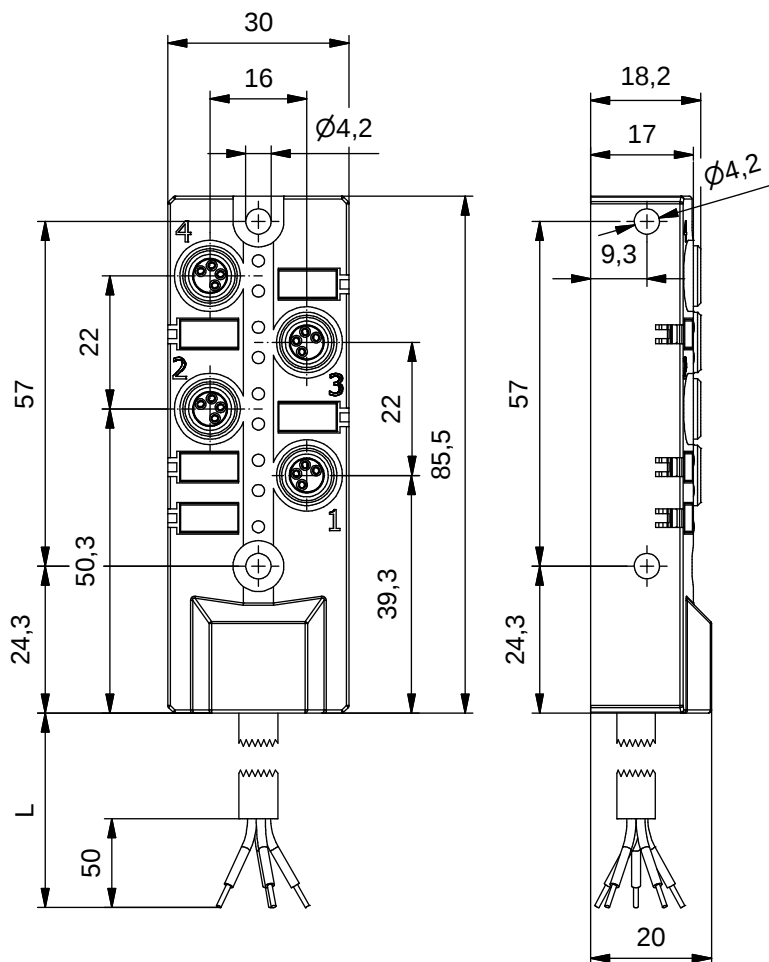


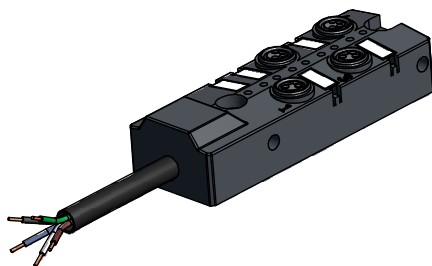
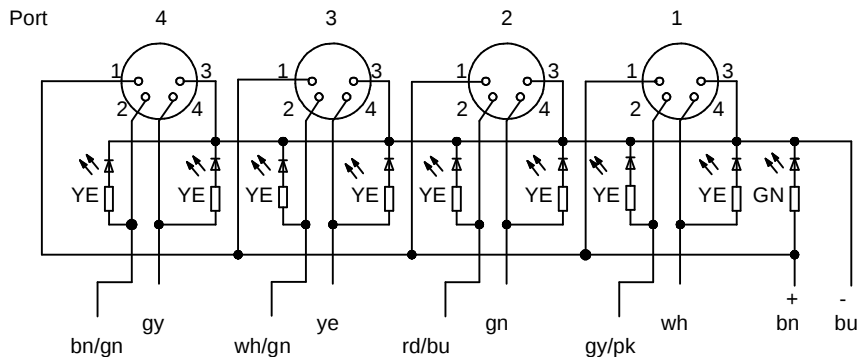


Technical specification:

Rated voltage: IEC 61076-2-104	max. 30 V
Current rating: IEC 61076-2-104	2A signal contact, total ampacity max. 6A
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: IEC 60664-1	-20°C ... +80°C (unmoved)
Mating cycles: IEC 60512-9a	≥ 100

Materials:

Contact:	CuZn
Contact plating:	Nickel, gold plated
Contact carrier:	PBT, UL 94
Sealing:	FPM
Housing:	PBT GF, UL 94 similar to RAL 7024
Grouting:	Polyurethane-resin, UL 94



Part no:	Description:	Length L:	Cable:
42-05000	SAL - 8 - 4FK4 - 9L - 5/K3	5m	TPU, UL 21198, black, 2x0,75mm ² +8x0,34mm ²
42-05001	SAL - 8 - 4FK4 - 9L - 10/K3	10m	

DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant	Index: a 23.08.11 VF Ä3941 data sheet revised	 dim. in mm		title: Junction box M8x1 4-way with cable, plastic housing		
		date	name			
	tolerance of cable: L ≤ 4m: L + 40mm L > 4m: L + 1%	drawn	18.06.08	Fromm	dwg no: 42K1A076	
		appd.	18.06.08	W.Schmidt		
	general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm				part no: see table	
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