

Technical specification:

Rated voltage: max. 30 V
IEC 61076-2-104

Current rating: 2A signal contact,
IEC 61076-2-104 total ampacity max. 6A

Insulation resistance: >=100 MΩ
IEC 60512

Pollution degree: 3/2
IEC 60664-1

Degree of protection: IP 67, in mated
IEC 60529 condition

Temperature range: -20°C ... +80°C
IEC 60664-1 (unmoved)

Mating cycles: >=100
IEC 60512-9a

Materials:

Contact: CuZn

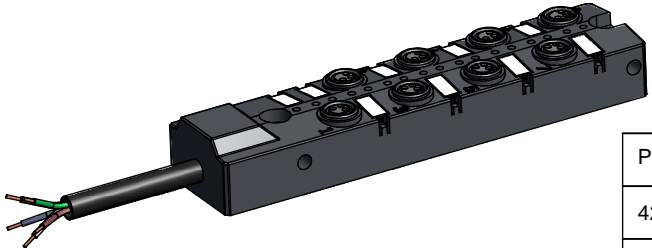
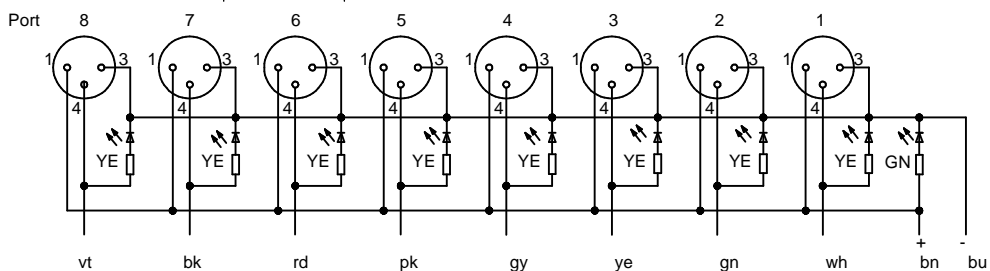
Contact plating: Nickel, gold plated

Contact carrier: PBT, UL 94

Sealing: FPM

Housing: PBT GF, UL 94
similiar to RAL 7024

Grouting: Polyurethane-resin, UL 94



Part no:	Description:	Length L:	Cable:
42-05008	SAL - 8 - 8FK3 - 9L - 5/K3	5m	TPU, UL 21198, black, 2x0,75mm ² + 8x0,34mm ²
42-05009	SAL - 8 - 8FK3 - 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 8-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: 42K1A081
	general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm	appd. 20.06.08	W.Schmidt		
CONEC ®				part no: see table	
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