

Contact assignment:

1)	white	■ 1
2)	brown	■ 2
3)	green	■ 3
4)	yellow	■ 4
5)	grey	■ 5
6)	pink	■ 6
7)	blue	■ 7
8)	red	■ 8
Shielding		■
coupling nut/ -screw		

Technical specification :

Rated voltage:	30 V
IEC 61076-2-104	
Current rating:	1,5 A bei 40°C
IEC 61076-2-104	
Insulation resistance:	>=100 MΩ
IEC 60512	
Pollution degree:	3/2
IEC 60664-1	
Degree of protection:	IP 67, in mated condition
IEC 60529	
Temperature range:	-30°C ... +80°C
EN 60512-11-10	
EN 60512-11-4	-40°C ... +85°C
Mating cycles:	>=100
IEC 60512-9a	

Cable specification:

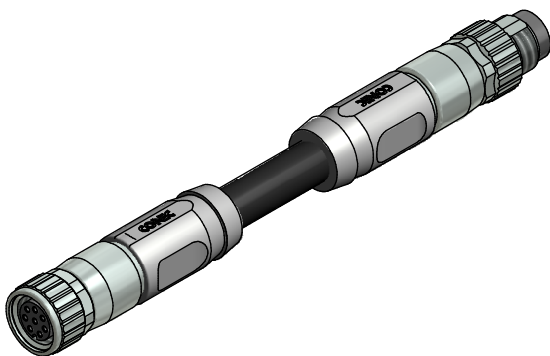
Temperatur range:	
static	-30°C ... +80°C
flexibel	-15°C ... +80°C

Materials:

Contact:	CuZn, Ni b / Au 0,2 gal.
Contact carrier:	PA, UL 94 V-0
Sealing:	FPM
Coupling nut/ -screw:	GD-Zn, Nickel plated
Moulding body:	TPU, UL 94 HB, grey
Shielding bush:	CuZn, Nickel plated

Installation specification:

Recommended torque:	0,4 Nm
Conec installation tool:	Torque wrench: 36-000200 Insert across flats 9: 36-000210



Part-no:	Description:	Length L:	Cable:
42-12202	SAL - 8S - RK8 - RS8 - 0,3 / G2	0,3m	TPU, UL 20549, black, 8x0,14mm² Cable: 781-G21800
42-12203	SAL - 8S - RK8 - RS8 - 0,6 / G2	0,6m	
42-12204	SAL - 8S - RK8 - RS8 - 1,5 / G2	1,5m	
42-12205	SAL - 8S - RK8 - RS8 - 3 / G2	3m	
42-xxxxx	SAL - 8S - RK8 - RS8 - ... / G2	x	

DO NOT ALTER CAD DRAWING BY HAND RoHS & REACH compliant	Index a: 01.06.2015 rch Ä5648 Data sheet changed	dim. in mm	title: Connecting cable M8x1, 360°-shielding, female connector axial - male connector axial	
		date name		
	tolerance of cable: L ≤ 4m: L + 40mm L > 4m: L + 1%	drawn 25.09.13 Christen	dwg no: 42K1A560	
	general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm x ± 5°	appd. 25.09.13 Mankopf		
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