

**Technical specification :**

Rated voltage: 8pos  
IEC 61076-2-101 30 V

Current rating: 2 A at 40°C  
IEC 61076-2-101

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  
-40°C ... +85°C  
EN 60512-11-4

Mating cycles: >=100  
IEC 60512-9a

**Cable specification:**

Temperatur range:  
static -40°C ... +80°C  
flexible -25°C ... +80°C

**Materials:**

Contact: CuZn, Ni b / Au 0,2 gal.

Contact carrier: PA, UL 94 V-0

Sealing: FPM

Coupling nut: GD-Zn, Nickel plated

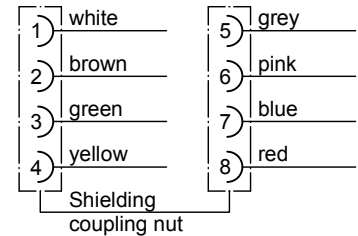
Moulding body: TPU, UL 94 HB, grey

**Installation specification:**

Recommended torque: 0,6 Nm

Conec installation tool: Torque wrench: 36-000200  
Insert across flats 13: 36-000220

**Contact assignment:**



Part no:	Description:	Length L:	Cable:
43-12431	SAL - 12S - RKW8 - 2 / G3	2m	PVC, UL 2464, grey, 8x0,25mm <sup>2</sup> Cable: 781-G32800
43-12432	SAL - 12S - RKW8 - 3 / G3	3m	
43-12433	SAL - 12S - RKW8 - 5 / G3	5m	
43-12434	SAL - 12S - RKW8 - 10 / G3	10m	
43-xxxxx	SAL - 12S - RKW8 - ... / G3	x	

DO NOT ALTER CAD DRAWING BY HAND RoHS & REACH compliant	Index: d 29.06.16 Wil Ä6218 moulding body contour corrected		dim. in mm	title: <b>Female connector M12x1 angled, 360°-shielding</b>		
					date	
	tolerance of cable: L <= 4m: L + 40mm L > 4m: L + 1%		drawn		13.10.08	Mankopf
	general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm * ± 5°		appd.		13.10.08	Fromm
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		part no: see table				