



Technical specification:

Rated voltage: IEC 61076-2-101	30 V
Current rating: IEC 61076-2-101	2 A at 40°C
Insulation resistance: IEC 60512-2	>=100 MΩ
Pollution degree: IEC 60664-1	3/2
Degree of protection: IEC 60529	IP 67, in mated condition
Temperature range:	-30°C ... +85°C
Mating cycles: IEC 60512-9a	>=100
Wire cross section:	AWG20 / max. 0,5 mm ²

Materials:

Contact:	CuZn
Contact plating:	Nickel, gold plated
Contact carrier:	PA6, UL 94
Contact screw:	Steel, zinc plated
Cable sealing:	Elastomere
O-Ring:	NBR
Coupling screw:	stainless steel
Housing:	PA6 GF, UL 94

Installation specification:

Recommended torque:	0,6 Nm
Conec installation tooling:	Torque wrench: 36-000200 Insert across flats 19: 36-000250

Part no:	Description:	Cable-Ø:
43-00343	SAL - 12 - RSCE8 - S	4 - 8 mm

DO NOT ALTER CAD DRAWING BY HAND Directive 2011/65/EU RoHS compliant		dim. in mm	title: Male connector M12x1, stainless steel, 8pos, field attachable, axial, with screw connection								
		<table border="1" style="font-size: 8px;"> <thead> <tr> <th></th> <th>date</th> <th>name</th> </tr> </thead> <tbody> <tr> <td>drawn</td> <td>26.08.14</td> <td>Brüntrup</td> </tr> <tr> <td>appd.</td> <td>26.08.14</td> <td>Mankopf</td> </tr> </tbody> </table>			date	name	drawn	26.08.14	Brüntrup	appd.	26.08.14
		date	name								
	drawn	26.08.14	Brüntrup								
appd.	26.08.14	Mankopf									
general tolerance: <table style="display: inline-table; font-size: 8px;"> <tr><td>0</td><td>± 0,50mm</td></tr> <tr><td>0,0</td><td>± 0,25mm</td></tr> <tr><td>0,00</td><td>± 0,10mm</td></tr> </table>	0	± 0,50mm	0,0	± 0,25mm	0,00	± 0,10mm			dwg no: 43K1A2662 part no: see table		
0	± 0,50mm										
0,0	± 0,25mm										
0,00	± 0,10mm										
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