



**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 <sup>2</sup>

**Materials:**

Contact:	CuZn
Contact plating:	Nickel, gold plated
Contact carrier:	PA6, UL 94
Contact screw:	Steel, zinc plated
Cable sealing:	Elastomere
O-Ring:	FPM, NBR
Coupling nut:	GD-Zn, nickel plated
Housing:	GD-Zn, nickel plated

**Installation specification:**

Recommended torque:	0,6 Nm
Conec installation tooling:	Torque wrench: 36-000200 Insert across flats 18: 36-000240

Part no:	Description:	Cable-Ø:
43-00128	SAL - 12S - RKC8 - S	4 - 8 mm

DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant	dim. in mm	title: <b>Female connector M12x1, 8pos,          field attachable, shielded, axial,          with screw connection</b>								
	<table border="1" style="font-size: 8px;"> <tr> <th></th> <th>date</th> <th>name</th> </tr> <tr> <td>drawn</td> <td>17.10.13</td> <td>Mankopf</td> </tr> <tr> <td>appd.</td> <td>17.10.13</td> <td>Franz</td> </tr> </table>			date	name	drawn	17.10.13	Mankopf	appd.	17.10.13
		date	name							
	drawn	17.10.13	Mankopf							
appd.	17.10.13	Franz								
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: <div style="text-align: center; font-size: 14px; font-weight: bold;">43K1A2215</div>		
0	± 0,50mm									
0,0	± 0,25mm									
0,00	± 0,10mm									
THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH	part no: <div style="text-align: center; font-size: 14px; font-weight: bold;">see table</div>									