



**Technical specification:**

Rated voltage: IEC 61076-2-101	250 V
Current rating: IEC 61076-2-101	7,5 A at 40°C, with 1,5mm <sup>2</sup>
Insulation resistance: IEC 60512	>=100 MΩ
Pollution degree: IEC 60664-1	3/2
Degree of protection: IEC 60529	IP 67, in mated condition
Temperature range: IEC 60664-1	-30°C ... +85°C
Mating cycles: IEC 60512-9a	>=100
Wire cross section:	max. AWG16 / max. 1,50mm <sup>2</sup> (incl. sleeve)

**Materials:**

Contact:	CuZn
Contact plating:	Nickel, gold plated
Contact carrier:	PA6, UL 94
Cable seal:	Elastomere
O-Ring:	FKM / 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
Recommended torque, screw termination contact:	0,3 Nm

Part no:	Description:	Pos:	Cable-Ø:
43-00136	SAL - 12B - RKC4 - S / 150	4	4 - 8 mm

DO NOT ALTER CAD DRAWING BY HAND RoHS & REACH compliant	Index: a 29.09.15 BS Ä5791 data sheet a. description modified							
	tolerance of cable:							
	general tolerance:	<table border="0"> <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
	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								

	date	name
drawn	17.09.2010	Burschik
appd.	17.09.2010	Schmidt
<b>CONEC</b> <sup>®</sup>		

title:	Female connector M12x1, field attachable, shielded, axial, screw connection, Profibus DP
dwg no:	43K1A1141
part no:	see table