

Technical Data Sheet		Rosenberger					
RET Control Cable		L99-C133-XXX					
Main Features AISG 2.0 Compliant RET Control Cable Feeds Data & DC Power to RET Components RoHS Compliant							
Electrical Data <table><tr><td>Protocol</td><td>3GPP/AISG 2.0/AISG 1.1</td></tr><tr><td>Voltage, Maximum</td><td>300 V</td></tr></table>		Protocol	3GPP/AISG 2.0/AISG 1.1	Voltage, Maximum	300 V		
Protocol	3GPP/AISG 2.0/AISG 1.1						
Voltage, Maximum	300 V						
Environmental Data Operating Temperature Range Relative Humidity Weather Protection -40°C to +70°C -40°F to +158°F 5% - 95% IP67							
Mechanical Data AISG Connector A AISG Connector B Braid Coverage Data Conductor Type Data Conductors, Quantity Power Conductor Type Power Conductors, Quantity Total Conductors, Quantity Shield Material Jacket Material Color Diameter Over Jacket 8-Pin DIN Female 8-Pin DIN Male Coverage Rate ≥85 % 0.32 mm² (24 AWG) twisted pair 2 0.75 mm² (20 AWG) stranded 4 6 Aluminum PVC(Anti-UV) Black 8.00 mm							
Rosenberger Hochfrequenztechnik GmbH & Co. KG Tel.: +49 8684 18-0 www.rosenberger.de		Rosenberger (Kunshan) Technology Co., Ltd. Tel.: +86 512 86896789 www.rosenbergerap.com					
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Technical Data Sheet

Rosenberger

RET Control Cable

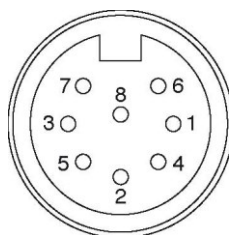
L99-C133-XXX

Part Numbers of Cables

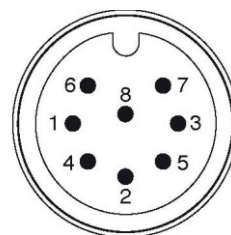
Part Number	Length
L99-C133-500	0.5 m
L99-C133-1000	1 m
L99-C133-2000	2 m
L99-C133-3000	3 m
L99-C133-4000	4 m
L99-C133-5000	5 m
L99-C133-6000	6 m
L99-C133-7000	7 m
L99-C133-10000	10 m
L99-C133-15000	15 m
L99-C133-20000	20 m
L99-C133-30000	30 m
L99-C133-40000	40 m
L99-C133-50000	50 m
L99-C133-60000	60 m
L99-C133-70000	70 m
L99-C133-80000	80 m
L99-C133-85000	85 m
L99-C133-90000	90 m
L99-C133-100000	100 m

Pin Assignments:

1. +12 V DC nominal
2. not connected
3. RS485 B
4. not connected
5. RS485 A
6. +24 V DC nominal
7. DC Return
8. not connected



Female



Male

While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.

Draft	Date	Checker	Approved	Date	Rev.	Engineering Change Number	Name	Date
Hai Chen	18/06/15				3.0		Hai Chen	17/07/15
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