

Technical Data Sheet		Rosenberger																									
Water Proof AISG to DB9 RET Control Cable		L99-C158-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, Operational</td><td>300 V</td></tr><tr><td>Voltage, Maximum</td><td>850 V</td></tr><tr><td>Contact Resistance</td><td><5m Ω</td></tr></table>				Protocol	3GPP/AISG 2.0/AISG 1.1	Voltage, Operational	300 V	Voltage, Maximum	850 V	Contact Resistance	<5m Ω																
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Technical Data Sheet

Rosenberger

Water Proof AISG to DB9
RET Control Cable

L99-C158-XXX

Part Numbers of Cables

Part Number	Length
L99-C158-1000	1 m
L99-C158-2000	2 m
L99-C158-3000	3 m
L99-C158-5000	5 m
L99-C158-10000	10 m
L99-C158-20000	20 m
L99-C158-30000	30 m
L99-C158-40000	40 m
L99-C158-50000	50 m
L99-C158-60000	60 m
L99-C158-70000	70 m
L99-C158-80000	80 m
L99-C158-90000	90 m
L99-C158-100000	100 m

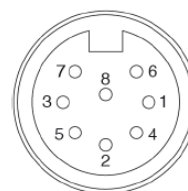
Pin Assignments:

8-Pin AISG-K Female Connector

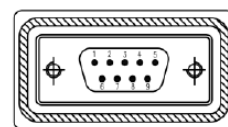
1. +12 V DC Nominal
2. Not Connected
3. RS485 B
4. RS485 GND
5. RS485 A
6. +24 V DC Nominal
7. DC Return
8. Not Connected

DB9 Male Connector

1. +12 V DC Nominal
2. Not Connected
3. RS485 B
4. RS485 GND
5. RS485 A
6. Not Connected
7. Not Connected
8. Not Connected
9. DC Return



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	05/08/14		J. Gramsamer	08/02/16	200	16-0005	Hai Chen	05/08/14
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