

L99-C130-XXX-GH

("XXX" Stands for Cable Length in mm)



- RET Control Cable

Main Features

AISG 2.0/AISG 1.1 Compliant RET Control Cable

length tolerance <2%

RoHS 2 (2011/65/EU) Compliant



Electrical Data

Protocol	3GPP/AISG 2.0/AISG 1.1
Voltage, Rated	300 V
Current, Rated	> 4 A
Characteristic Impedance	100±20 (Ω)

Environmental Data

Operating Temperature Range	-40°C to +70°C -40°F to +158°F
Relative Humidity	5% - 95%
Weather Protection	IP67

Mechanical Data

AISG Connector A	8-Pin DIN Female, Straight, IEC 601309
AISG Connector B	8-Pin DIN Male, Straight, IEC 601309
Braid Coverage	Coverage Rate ≥85 %
Data Conductors Type	0.32 mm ² (24 AWG) twisted pair
Data Conductors, Quantity	2
Power Conductor Type	0.75 mm ² (20 AWG) stranded
Power Conductors, Quantity	3
Total Conductors, Quantity	5
Shield Material	Aluminum
Jacket Material	PVC(Anti-UV)
Color	Black
Diameter Over Jacket	7.50 mm

Part Numbers of Cables

Typical Part Numbers	Length
L99-C130-500-GH	0.5 m
L99-C130-1000 -GH	1 m
L99-C130-2000-GH	2 m
L99-C130-3000-GH	3 m
L99-C130-5000-GH	5 m
L99-C130-10000-GH	10 m

L99-C130-XXX

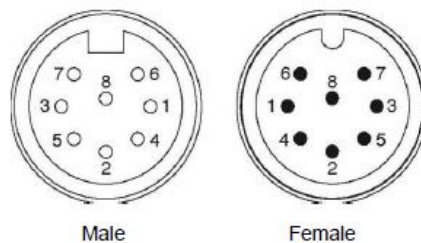
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PROSE

L99-C130-20000-GH	20 m
L99-C130-30000-GH	30 m
L99-C130-40000-GH	40 m
L99-C130-50000-GH	50 m
L99-C130-60000-GH	60 m
L99-C130-70000-GH	70 m
L99-C130-80000-GH	80 m
L99-C130-90000-GH	90 m
L99-C130-100000-GH	100 m
L99-C130-130000-GH	130 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



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