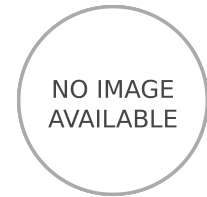




FEATURES / BENEFITS

- Outdoor signal cable
- AISG connection between tower mounted amplifier antenna control unit
- AISG connection between bias tee and control network interface.
- The cable length is 1.0-3.0 meters.
- The cable is equipped with two AISG male connectors.



Technical features

ELECTRICAL SPECIFICATIONS

Electrical Specification Header		General Specification
Protocol	-	AISG 2.0
Product Type	-	AISG Cable
Rated Voltage	V	250
AISG Connector	-	8-pin DIN Male/Male
AISG Connector Standard	-	IEC 60130-9
Wire Gauge #1	mm2	0.75 (Approx. 18AWG)
Wire Gauge #2	mm2	0.25 (Approx. 24AWG)
Diameter Over Jacket	mm	7.8+/-0.35
Color	-	Black
Ingress Protection	-	IP 67

ELECTRICAL SPECIFICATIONS

Electrical Specification Header		Environmental Specification
Operating Temperature	C Deg (F Deg)	-40 to 70 (-40 to 158)
Relative Humidity	%	Up to 100
Ingress Protection	-	IEC 60529:2001, IP67
Climatic Sequence	-	IEC 60068-2-14
Corrosion Test	-	IEC 60068-2-11
UV Resistance	-	IEC 60068-2-5

ELECTRICAL SPECIFICATIONS

Electrical Specification Header		Length and Weight	
Model Name	Unit	Length (m)	Net Weight (kg)
CA010-6	PC	1.0	0.17
CA030-6	PC	3.0	0.35

Pin Number	Signal Description	Wire Gauge
1	+12V DC nominal	0.75mm2 (APPROX. 18AWG)
2	-48V DC nominal	Not Connected
3	RS485 B	0.25mm2 (APPROX. 24AWG)
4	RS485 GND	0.75mm2 (APPROX. 18AWG)
5	RS485 A	0.25mm2 (APPROX. 24AWG)
6	10V-30V DC	0.75mm2 (APPROX. 18AWG)
7	DC Return	0.75mm2 (APPROX. 18AWG)
8	Not Connected	Not Connected

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[Notes](#)



- Radiating patterns: [Request pattern files](#)