



Outdoor signal cable for AISG connection between the Antenna Control Unit (RET) and the Remote Radio Unit (RRU). The cable is equipped with an AISG standard connector and DB15 connector.

FEATURES / BENEFITS

- Easy and quick installation
- UV rated for outdoor use
- Tested in accordance to international standards
- Designed specifically for AISG RET antennas and any RRU requiring DB15 connectors



Technical features

ELECTRICAL SPECIFICATIONS

Electrical Specification Header		General Specification
Protocol	-	AISG 2.0
Product Type	-	AISG Cable DB15
AISG Connector	-	AISG DIN Female/DB15 Male
Dielectric Withstanding Voltage	-	EIA 364 TP-20 Method A
Insulation Resistance	-	EIA 364 TP-21
Contact Resistance	-	EIA 364 TP-06
Unmating Force	-	IEC 60512 Test 13b
Mating and Unmating Force	-	EIA 364 TP-13

ELECTRICAL SPECIFICATIONS

Electrical Specification Header		Environmental Specification
Operating Temperature	C Deg (F Deg)	-40 to 70 (-40 to 158)
Cold Test	-	IEC 60068-2-1
Dry Heat Test	-	IEC 60068-2-2
Temperature Change Test	-	IEC 60068-2-14
IP5X(Dust Protection Test)	-	IEC 60529
IPX7(Water Protection Test)	-	IEC 60529
Thermal Shock	-	EIA 364 TP-32
Salt Spray Test	-	ASTM B117

**ELECTRICAL SPECIFICATIONS**

Electrical Specification Header		Length and Weight	
Model Name	Unit	Length (m)	Net Weight (kg)
CW002-7	PC	0.2	0.10
CW010-7	PC	1.0	0.15
CW020-7	PC	2.0	0.23
CW030-7	PC	3.0	0.30
CW040-7	PC	4.0	0.38
CW050-7	PC	5.0	0.45
CW060-7	PC	6.0	0.53
CW080-7	PC	8.0	0.68
CW100-7	PC	10.0	0.83
CW150-7	PC	15.0	1.20
CW200-7	PC	20.0	1.58
CW250-7	PC	25.0	1.95

External Document Links

Notes

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