



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 male connector and female connector.

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 0.3-100 meters.
- The cable is equipped with AISG male – female connectors

**Technical features****STRUCTURE**

Cable Type		AISG Cable
Connector A		8-pin DIN Female IEC60130-9
Connector B		8-pin DIN Male IEC60130-9
Wire Gauge #1	mm ² (AWG)	0.75 (19)
Wire Gauge #2	mm ² (AWG)	0.25 (24)
Diameter over jacket	mm	7.8 +/- 0.35
Color		Black

GENERAL SPECIFICATIONS

Protocol		AISG 2.0
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ELECTRICAL SPECIFICATION

Voltage rating	V	250
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TEMPERATURE SPECIFICATIONS

Operation Temperature	°C (°F)	-40 to 70 (-40 to 158)
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TESTING AND ENVIRONMENTAL

Sealing class		IP 67
Relative Humidity	%	up to 100
Corrosion Specification		IEC 60068-2-11
UV Resistance		IEC 60068-2-5
Climatic Specification		IEC 60068-2-14

MODEL TYPES

Model name	Unit	Weight [kg]	Length [m]
ASCA-C08-0030A	pc	0.11	0.3
ASCA-C08-0050A	pc	0.13	0.5
ASCA-C08-0100A	pc	0.17	1
ASCA-C08-0150A	pc	0.22	1.5
ASCA-C08-0200A	pc	0.26	2
ASCA-C08-0300A	pc	0.35	3
ASCA-C08-0400A	pc	0.44	4
ASCA-C08-0500A	pc	0.53	5



ASCA-C08-xxxxA

AISG System Cable Assembly, 0.3-100m

ASCA-C08-0600A	pc	0.62	6
ASCA-C08-0900A	pc	0.89	9
ASCA-C08-1000A	pc	0.98	10
ASCA-C08-1200A	pc	1.19	12
ASCA-C08-1500A	pc	1.43	15
ASCA-C08-2000A	pc	1.88	20
ASCA-C08-3000A	pc	2.78	30
ASCA-C08-4000A	pc	3.68	40
ASCA-C08-5000A	pc	4.58	50
ASCA-C08-6000A	pc	5.48	60
ASCA-C08-7000A	pc	6.38	70
ASCA-C08-8000A	pc	7.28	80
ASCA-C08-10000A	pc	9.08	100

Pin Number	Signal Description	Wire Gauge
1	+12V DC nominal	0.75mm ² (approx. 19AWG)
2	-48V DC nominal	Not Connected
3	RS485 B	0.25mm ² (approx. 24AWG)
4	RS485 GND	0.75mm ² (approx. 19AWG)
5	RS485 A	0.25mm ² (approx. 24AWG)
6	10V-30V DC	0.75mm ² (approx. 19AWG)
7	DC Return	0.75mm ² (approx. 19AWG)
8	Not Connected	Not Connected

Connector layout

External Document Links

Notes