

**Multi-core cable connection between RRU or RRH and ALD (Antenna Line Device) for power supply and control signal. The connectors are compatible with AISG (Antenna Interface Standards Group) / IEC60130-9**

Electrical specifications	
Standard	AISG 2.0/1.1/ IEC60130-9
Connectors	AISG: 8-pin IEC60130-9 straight Male AISG: 8-pin IEC60130-9 straight Female
Construction	3 x 0.75mm <sup>2</sup> + 2 x 0.32mm <sup>2</sup> conductor line, 1 x twisted pair
Data Conductor Type	0.32 mm <sup>2</sup>
Power Conductor Type	0.75 mm <sup>2</sup> (type stranded wire)
Jacket Diameter	≥7.5±0.3 mm
Jacket Material	PVC, UV resistant
Jacket color	Black
Voltage max	300V
Rated current	5A (power supply) (at 40°C)
Withstanding voltage	1000 VAC(r.m.s)
Insulation resistance min	100MΩ.km min
Contact resistance max	5mΩ
Mechanical specifications	
Weight	80 kg/km (approximately, exclude connectors)
Cable Length	10m ± 1%
Environmental specifications	
Operating temperature range	-40 ~ 85 °C
Operating humidity range	0% ~ 95% RH
Waterproof	IP 67
Environmental Standard	RoHS 2 (2011/65/EU)



Pin	Signal
1	+12V DC
2	Not connected
3	RS485 B
4	Not connected
5	RS485 A
6	+24V DC
7	DC return
8	Not connected

