

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	DB9: 9-pin DIN male, straight AISG: 8-pin IEC60130-9 female
Typical impedance (Ω)	100 $\pm$ 20
Construction	Twisted pair, 4 pairs
Conductor cross-section area	0.205 $\pm$ 0.02 mm ²
Wire Insulation diameter (mm)	1.03 $\pm$ 0.1
Jacket Diameter (mm)	7.0 $\pm$ 0.3
Rated voltage	250V AC
Rated current	5A (power supply) (at 40° C)
Withstanding voltage	1000V AC(r.m.s)
Insulation resistance	$\geq$ 5M Ω
Contact resistance	<5M Ω
Mechanical specifications	
Weight(kg)	80Kg/km (approximately, exclude connectors)
Cable Length (meter)	10 or 20 or customized (Tolerance $\leq$ 1%)
Environmental specifications	
Operating temperature range	-40 °C ~ +85 °C
Operating humidity range	0% ~ 95% RH
Waterproof	IP 67 (when mated)
Salt mist	48h (IEC 60068-2-11)
Environmental Standard	Rohs

