

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	
Product number	TY-DB9/AISG Cable_Xm(Length)
Standard	AISG / IEC60130-9
Connectors	DB9: 9-pin DIN male, straight AISG: 8-pin IEC60130-9 female
Construction	Shielded 2 x 0.75mm ² conductor line, twisted pair 4 x 0.25mm ² conductor line, stranded 7.0±0.3mm O.D. (jacket)
Rated voltage	250V AC
Rated current	5A (power supply) (at 60° C)
Impedance	82±15Ω (1MHz)
Withstanding voltage	1000V AC(r.m.s)
Insulation resistance	100MΩ.km min.
Conductor resistance	36Ω/km max.
Contact resistance	5mΩ max.
Mechanical specifications	
Interface Durability	500 cycles
Weight(kg)	80Kg/km (approximately, exclude connectors)
Environmental specifications	
Operating temperature range	-20 °C ~ +60°C
Operating humidity range	0% ~ 95% RH
Waterproof	IP 67 (when mated)

