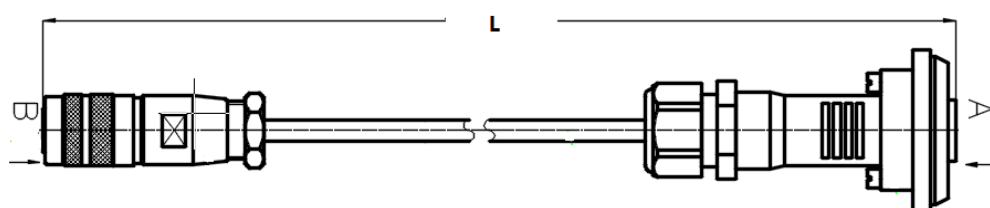


Multi-core cable connection between RRU or RRH of ZTE and ALD (Antenna Line Device) for power supply and control signal. The connectors are compatible with AISG (Antenna Interface Standards Group) / IEC60130-9.

Electrical specifications	
Product number	TY-DB15/AISG Cable_Xm(Length)
Standard	AISG / IEC60130-9
Connectors	DB15: 15-pin DIN male, straight AISG: 8-pin IEC60130-9 female
Construction	Shielded 4 x 0.75mm ² conductor line, twisted pair 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	
Weight(kg)	80Kg/km (approximately, exclude connectors)
Environmental specifications	
Operating temperature range	-20 °C ~ +60 °C
Operating humidity range	0% ~ 95% RH
Waterproof	IP 66 (when mated)



B: AISG Connector (Female)



5	9	RS485A
3	13	RS485B
7	14	DC Return
6	15	+14/+22V DC

A: DB15 Connector (Male)

