

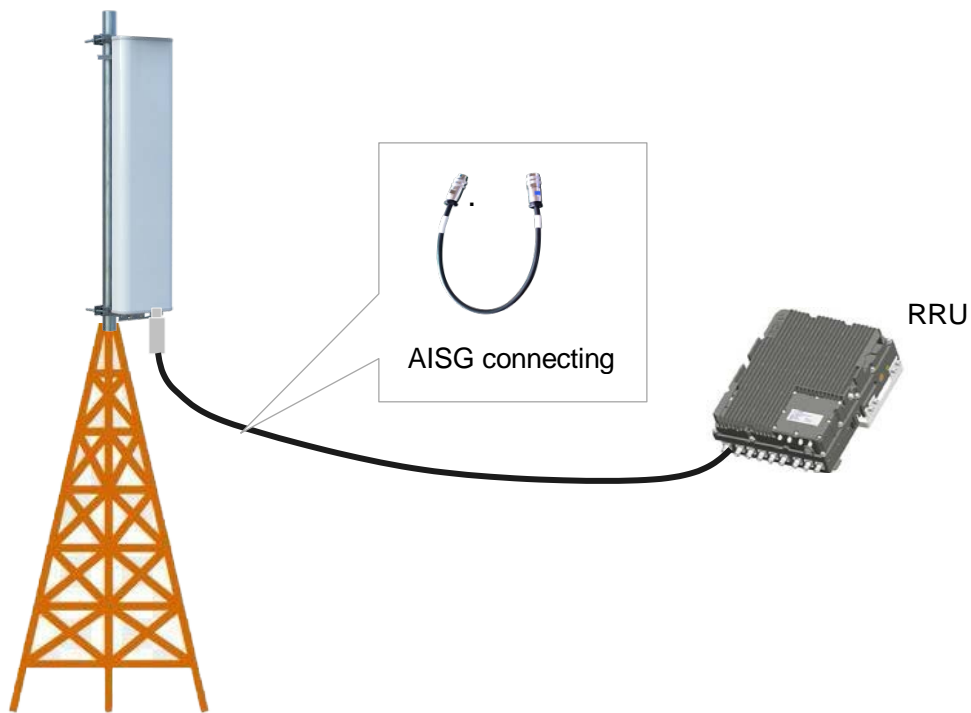
Technical description of cable

1.introduction

1)Use:

Multi-core cable connection to ALD (Antenna Line Device) for power supply and control signal. The connectors are compatible with AISG (Antenna Interface Standards Group) /IEC60130-9; IEC60227. For indoor and outdoor use.

2)Application 1: Used for connection between RCU and RRU of antenna

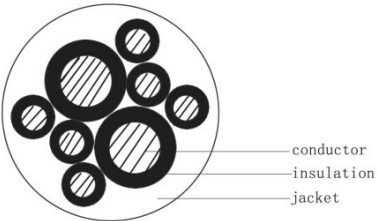


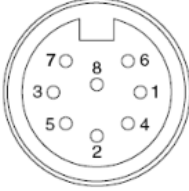
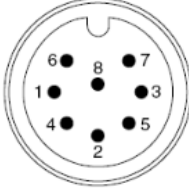

Application 2: Used for connection between RCU and RCU of antenna


3)Manufacturer: Tongyu Technology Inc.

5)Link to the website: www.tycc.cn

2、 Specifications

Electrical specifications	
Product number	TY-AISG Cable-FM_Xm(Length)
Standard	AISG / IEC60130-9,IEC60227
H.S.code	854449
Operating voltage	250V AC
Multi-core flexible cable	2 x 0.75mm ² + 6 x 0.2mm ² conductor line 8.4±0.3mm O.D. ke (jact)
Design, drawing	
insulation	PVC, 0.3mm thickness
jacket	PVC, 0.6mm thickness
Connectors	2 x 8 pin IEC60130-9, female/male

Design, drawing	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>Female</p>  </div> <div style="text-align: center;"> <p>Male</p>  </div> </div>
Photo of finished product	
Mechanical specifications	
Length	0.5m, 1m, 2m, 3m, 5m, 10m, 15m, 20m, 25m, 30m, 35m, 40m, 45m, 50m, 55m, 60m, 65m, 70m, 75m, 80m, 85m, 90m, 95m, 100m
Weight(kg)	80Kg/km (approximately, exclude connectors)
Environmental specifications	
Operating temperature range	-40 °C ~ +80 °C
Operating humidity range	0% ~ 95% RH
Waterproof	IP 67 (when mated)