

上海鼎尊特种电线电缆有限公司

Shanghai Dingzun Electric & Cable Co.,Ltd.

Data Sheet / 技术规格书



Quantity
Date
Prepared

As requirement
2025/11/20
Patrick Cao

N	No.	Parameter	
1	Cable Type	Tree Cable	
2	Spec	2 x 1.5mm ² + 2 x 2 x 0.6mm	
3	Cable Part	Power Cores 2 x 1.5mm ²	Data Cores 2 x 2 x 0.6mm
4	Conductor	Stranded Bare Copper	Solid Bare Copper
5	Conductor Construction	7/0.52mm	1/0.60mm
6	Insulation	LSZH low smoke zero halogen compound	LSZH low smoke zero halogen compound
7	Core Identification	Orange, White	Green, White; Orange, White
8	Cabling	2 Cores and 2 twisted Pairs = Total Stranded	
9	Sheath	LSZH low smoke zero halogen compound color green	
10	O.D.	7.7 ± 0.2mm	
11	Approx. Weight	100 kg/km	
12	Rated Volatge	200 Volt	
13	Test Voltage	2.5 kV for 2sec	
14	Flame Retardant	IEC 60332-1-2	
15	Low Smoke	IEC 61034-2	
16	Halogen Free	IEC 60754-1&2	
17	Rated Temperature	Flexing 0°C to +70°C ; Static -30°C to +70°C	
18	Conductor Resistance	≤65.5 Ω/km at 20°C	≤13.3 Ω/km at 20°C
19	Min. Bending Radius	10 x O.D.	