



A-A

orange 1	green 2
white/orange	white/orange
blue 3	brown 4
white/blue	white/brown

1. Physical Characteristic

- ◆ Temperature Rating: 75°C
- ◆ Voltage rating: 300V AC
- ◆ Elongation at conductors: ≥10%
- ◆ Elongation at insulation: ≥300%
- ◆ Tensile strength of insulation: ≥16.5MPa
- ◆ Elongation at jacket: ≥100%
- ◆ Tensile strength of jacket: ≥10.3MPa

2. Electrical Characteristics

- ◆ Conductor DC resistance: 73.2Ω/KM @ 20°C
- ◆ DC Resistance Unbalance: ≤5%
- ◆ Insulation resistance: ≥500MΩ/100m
- ◆ Dielectric Test: 500V DC/1min; No Breakdown

No.	Component	Description
1	CABLE	CAT8 S/FTP (1P*23 AWG(1/0.62BC)+FOIL)*4+BRAID (16*8/0.12AL-MG) ,PVC JACKET, O.D.=8.0mm, BLUE
2	CONSTRUCT.	CABLE WITH OVERALL BRAIDED SHIELD AND 4 MYLAR FOIL SHIELDED SOLID TWISTED PAIR ALL MATERIALS ARE RoHS COMPLIANT
3	MARKING ON JACKET	Cat.8 S/FTP 40G Base-T -2000MHz 4 PAIRS PVC AWG23 xxFT (Footage markings vary based on placement of marking on length of cable)