

General

Core Color 1 White- Blue /Blue 2 White-Orange /Orange 3 White- Green /Green 4 White- Brown
/Brown

Packing Wooden Tray & Carton

Carton Dimension Per request

Packing Length (305±0.5)m

Rip-Cord Yes

Drain Wire No

Sheath Physical Properties Before Aging Tensile Strength (Mpa) ≥10 Elongation(%) ≥300
Aging Period(°C×hrs) 100°C×24h×10d
After Aging Tensile Strength(Mpa) ≥12.5 Elongation(%) ≥125
Cold bend(-20±2°C×4h) 8×Cable O.D., No visible cracks

Electrical Characteristics (20°C) 1.0-100.0MHz Impedance(Ω) 100±15
1.0-100.0MHz Delay Skew (ns/100m) ≤552
DC Resistance(Ω/100m) max 9.5
DC Conductor Resistance Unbalance(%) max 2.0

Conductor

Material Solid-Bare Copper Content 99.99%

Nom.O.D.(Mm) 0.5±0.01

Insulation

Material HDPE

Diameter 0.88±0.03mm

Sheath

Thickness 0.55±0.03 mm

External O.D. 5.0±0.3 mm

Surface Clean, Frap, Satiation

Material PE

Color Black

Surface Printing

Letter Height 2.8mm

Color White

Print Error & Space ≤±0.5%, 1m