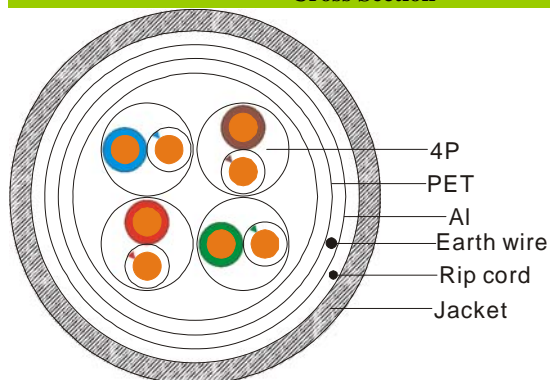


Cross Section

Performance

Nominal Characteristics Impedance @ 100MHz	100±15Ω
Nominal Conductor DC Resistance @ 20°C	<150Ω/100m
Nominal Conductor Capacitance	<5.6nF/100m
Propagation Delay	<538ns/100m
Resistance Unbalance (%)	≤5

Mechanical Characteristics

Test Object	Jacket
Test Material	PVC
Before Tensile Strength (Mpa)	≥13.8
Aging Elongation (%)	≥100
Aging Condition (°Cxhrs)	100x240
After Tensile Strength (Mpa)	≥85% of unaged
Aging Elongation (%)	≥50% of unaged
Cold Bend(-20±2°Cx4hrs)	No crack

Construction

Conductor	CCA
AWG	24
Conductor Dia. (±0.01mm)	7*0.18
Insulation	HDPE
Average Thickness(±0.001mm)	0.2
Min. Point Thickness(mm)	0.18
Insulation Dia.(±0.005mm)	0.95
Twisting Lay Length(mm)	≤16
Cabling Lay Length(±20mm)	90
Outer Jacket	PVC
Average Thickness(mm)	0.55
Min. Point Thickness(mm)	0.45
Outer Dia.(±0.2mm)	5.6
Rip Cord	Per request

Description

Rated Temperature (°C)	75
Product Standard Certification	/
Flammability Test	retardant pvc
Application	Horizontal Wiring in LAN
Reference Standard	TIA/EIA568B ISO11801

Marking

According to customers' requirements

Color

Insulation colors are:

Blue,White/Blue
 Orange,White/Orange
 Green,White/Green
 Brown,White/Brown

Jacket colors:

Grey

Packing

According to customers' requirements