

> CARACTERÍSTICAS

- Cables trenzados de 4 pares
- Calibres de conductor disponibles: 24 AWG
- Conductor de aluminio revestido de cobre
- Cubierta exterior impermeable personalizada
- Rango de temperatura nominal: -20 °C a +60 °C

Electrical

Conductor Resistance	$\leq 9.38 \Omega / 100 \text{ M at } 20^{\circ}\text{C}$
Insulation Resistance	Min. 5000 mega ohms-km at 20°C
Dielectric Strength	No Breakdown with 1000 VDC for 1 min
Delay Difference	$\leq 45 \text{ ns}$
Test Model	100 Mhz
Impedance	$100 \Omega \pm 20 \Omega$

Mechanical

Insulation Elongation at Break	$\geq 300\%$
Insulation Tensile Strength	$\geq 16 \text{ Mpa}$
Jacket Elongation at Break	$\geq 150\%$
Jacket Tensile Strength	$\geq 13.5 \text{ Mpa}$

Package

Packing	Pull box
Length	305 M
Rip Cord	Yes
Drain wire	N/A
Carton (L*W*H)	330 x 330 x 250 (mm)

> ESPECIFICACIONES

Basic

Model	
Wires Specs	4 x 2 x 0.5 (mm)
Operation Temperature	-20°C to +60°C

Material

Conductor	
Material	Copper Clad Aluminum
Diameter	0.5 mm $\pm$ 0.015 mm
Wire Gauge	24 AWG
Insulation	
Material	HDPE
OD	0.9 mm $\pm$ 0.05 mm
Avg. Thickness	0.19 mm
Min. Thickness	0.17 mm
Color	Blue, white / blue; orange, white / orange; green, white / green; brown, white / brown
Filler	
Material	Nylon
Sheath	
Sheath Thickness	0.5 mm $\pm$ 0.15 mm
Material	PVC (inside)
OD	4.9 mm $\pm$ 0.2 mm
Color	Grey
Material	PE (outside)
OD	6.2 mm $\pm$ 0.15 mm
Color	Black