

Essential CAT6 Indoor Ethernet Cable 100m Grey Solid Copper UTP Pull Box | CAT6-100-SC-GEN

- ☒ Outer Jacket: White ☐ Aluminium Foil ☒ Separator/Spline ☐ Copper-Clad Aluminium (CCA)
☐ Outer Jacket: Grey ☐ Braiding ☒ Pull-Box ☒ Solid Copper
☐ Outer Jacket: Black ☐ Drain wire ☐ Cable roll

Construction & Dimensions		
Conductor	Material	SC (Solid / Bare Copper)
	Size	23 AWG (4 pairs)
	Construction	1 / 0.56mm ± 0.008mm
Insulation	Material	PE
	Avg. Thickness	0.21mm
	Min. Thickness	0.19mm
	Diameter	0.96 ± 0.03 mm
Inner Layer	Direction	S
	Pitch	30mm Underneath
Outside Layer	Direction	S
	Pitch	120mm Underneath
Separator/Spline	Material	Polyethylene
	Construction	4.3 x 4.3 x 0.45mm
Jacket	Material	PVC
	Avg. Thickness	0.60mm
	Min. Thickness	0.55mm
	Diameter	6.1 ± 0.3mm

Electrical Properties:

Solid conductor resistance

- ≤ 9.5 Ω / 100M at 20°C

Insulation resistance

- Min.5000 mega-Ω / km at 20°C

Dielectric Test

- 1000V DC/1min; No Breakdown

Description:

Installation Temp

- -20°C ~ +60°C