

Video Cable 0.18mm*27 Pure Copper Shielded



DESCRIPTION

Video Cable 0.18mm*27 Pure Copper Shielded
PE Insulation+PVC Jacket 100m

FEATURES

- Applied In LED and Video and Control System.
- 18AWG Standardized COPPER
- EN 50575/14 IEC227

APPLICATION

High Speed CCA RVB Cable
For Power Cord Of LED and Speaker.

MODEL

No	Length	Color
130200	331ft(100m)	Red
130201	331ft(100m)	Black

SPECIFICATION

Technical Data

Rated Temperature	0-80 °C
Rated Voltage	300V
Reference Standard	EN 50575/14 IEC227

Conductor

Material
Size
Conductor Diameter
Insulation Diameter

Standard CCA

Copper Clad Aluminum
0.18mm*27
2.3cm

Color

Brown+Blue/White

Jacket

AVG. Thickness
Outer Diameter
Insulation resistance
Marking

FR PVC (Fire Retardant)

0.25 ± 0.01mm
5.0mm ± 0.2mm
27Meg Ω/KM
Available

Properties

Characteristic Impedance	3±0.20hm@1-100 MHz
Bend Radius	12.7mm
Pulling force	122kg/cm.100%

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PACKING

Outer pack: Brown Carton



PERFORMANCE

Mechanical Properties

Characteristic Impedance	3±0.2 Ohm@1-100 MHz
Bend Radius	12.7mm
Pulling force	122kg/cm.100%

Electrical Properties

Loop Resistance	Max 27 Ohm/km at 20 °C
Capacitance	45 pF/m nom. @ 1 KHz
Max. Delay	510 ns/100 m
Max. Delay Skew	45 ns/100 m
Velocity of Propagation	68%
Max Speed	155MPBS