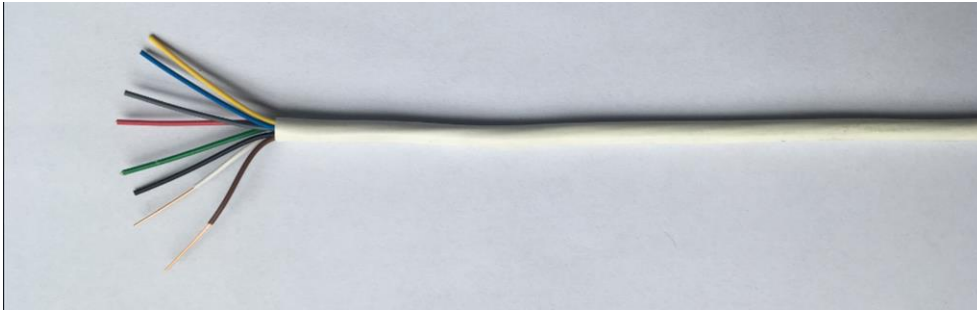


0.196mm² Comms Cable



Technical data

Mechanical Characteristics:

Operating Temperature Rang: -15 °C --60 °C

Tested Temperature: 20 °C

Min. Insulation: $\geq 200M \Omega \cdot km$

Electrical Characteristics

Max. Conductor DC Resistance:

@20°C: $\leq 145 \Omega / km$

Tested Voltage: 1.5KV50Hz1min No Break

Cable structure

Conductor:

Number of Pairs: Refer Table Below

Conductor Material: Solid CCA

Nominal Conductor Area: 0.196mm²

No. of Strand/Strand Size: 1/0.50mm

Insulation:

Insulation Material: PVC

Insulation Size: 0.9mm

Nominal Insulation Thickness: 0.2mm

OUTER JACKET:

Outer Jacket Material: PVC

Overall Nominal Diameter: See Table Below

Properties

The materials used in manufacture are cadmium-free and contain no silicone and free from substances harmful to the wetting properties of lacquers

Pairs	NOM. OVERALL DIAMETER (MM)	INSULATION COLORS	JACKET COLOR	PUT-UP (M)
4C	3.0	Yellow , Black , White , Blue	White	100
6C	3.5	Yellow ,Black ,White ,Blue , Green ,Grey	White	100
8C	4.4	Yellow ,Black ,White ,Blue , Green ,Grey ,Orange ,Brown	White	100
10C	5.0	Yellow ,Black ,White ,Blue , Green ,Grey ,Orange ,Brown , Pink ,Light Blue	White	100
12C	5.4	Yellow ,Black ,White ,Blue , Green ,Grey ,Orange ,Brown , Pink ,Light Blue , White-Blue ,White-Orange	White	100
20C	6.9	Yellow ,Black ,White ,Blue , Green ,Grey ,Orange ,Brown , Pink ,LightBlue ,White-Blue , White-Orange ,White-Green, White-Brown ,White-Grey , White-Red ,White-Black . White-Yellow ,White-Purple ,Red-Blue	White	100
30C	8.4	Yellow,Black,White,Blue,Gree n,Grey,Orange,Brown,Pink,Lig htBlue,White-Blue,White-Ora nge,White-Green,White-Brow n,White-Grey,White-Red,Whit e-Black.White-Yellow,White-P urple,Red-Blue,Red-Black,Red -Orange,Red-Green,Red-Grey, Red-Brown,Black-Blue,Black- Orange,Black-Green. Black- Grey, Black- Brown	White	100