

# OVERHEAD Telephone Cable

## CWI 378 Dropwire No. 10 2Pair

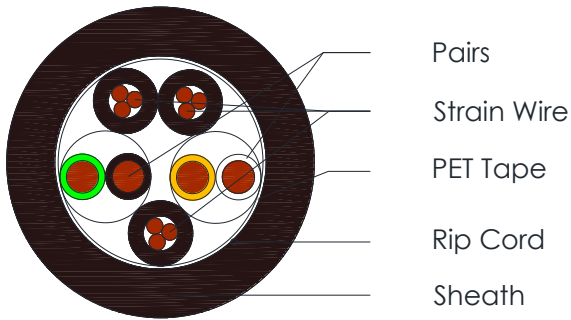


C6005

### Applications

Wiring between poles.

### Cross Section Drawing



### Design

Unit	Properties
Conductor	Solid Bare Copper wire
Insulation	PVC Pair 1: Orange + White Pair 2: Green + Black
Pair	Two Wires twisted together
Strain wires	3×0.25mm Galvanized Steel wires.
Strain wire insulation	PVC
Cable core	Two pairs plus 3 strain wires cabled together
Wrapping tape	PET Tape
Rip cord	Nylon yarn
Sheath	Polyethylene (PE) Standard colour: Black
Standard Put Up Length	305 meters

\*Other Colors, Put Up Lengths and structures can be manufactured upon request, please contact your local B3 International sales representative.

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### C6005

#### Physical Characteristics

Part Number	C6005
No. Of pairs	2
Nom. Diameter BC Conductor(mm)	0.50
Nom. Radial Thickness 2pairs Insulation(mm)	0.20
Nom. Diameter single CCS Strain wire(mm)	0.25
Nom. Insulation diameter of CCS Strain wires	1.0
Nom. Radial Thickness Sheath(mm)	0.60
Nom. Overall Diameter(mm)	5.50
Operating Temperature (°C)	-30 to +70

#### Electrical Characteristics at 20°C

Part Number	C6005
Max. DC Resistance Conductor of 2pairs ( $\Omega$ /km)	95
Max. Mutual Capacitance at 1KHz of 2pairs(pF/m)	100
Max. Capacitance Unbalance of 2pairs(pF/m)	500
Min. Insulation Resistance of 2pairs(500Vdc/1min.)	100
Max. Operating Voltage (Vrms)	300

#### Reference Standards

(BS) EN 50290-2
IEC 60228
CW1378
RoHS directives