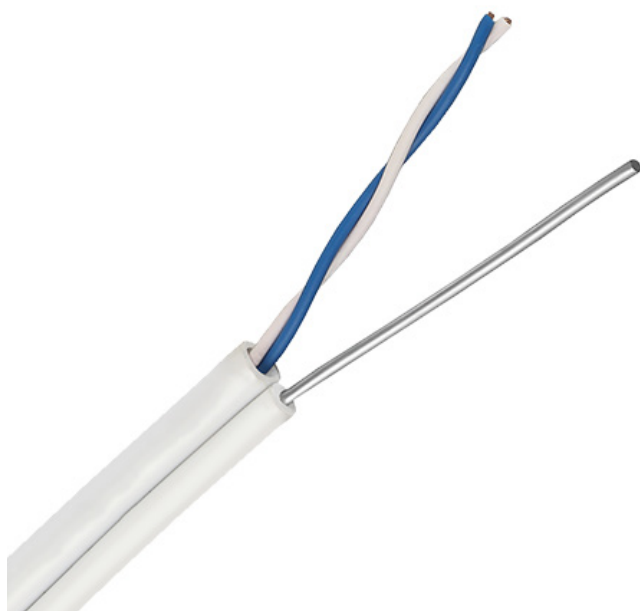




Product Description

BCP® external telephone cables are suitable for outdoor installations where an armoured cable is not necessary.

Features & Benefits

- 100% IACS tinned electrolytic copper conductors
- Galvanised steel messenger wire
- UV resistant black polyethylene outer jacket
- Protection against electrostatic and electromagnetic interference

Applications

- Aerial
- Distribution networks
- Long distance networks

Technical Specifications

Physical Dimensions	mm	Tolerance
Nominal Diameter of Conductors	0.81	+/- 0.02 mm
PVC Insulation Thickness (minimum)	1.20	
Insulation Thickness Polyethyl (minimum)	0.30	
Diameter of the Cable Messenger	1.20	+/-0.05 mm
Strength (Length) of Drivers (minimum)	20%	
Insulation Tensile Strength	1,4 kgf/mm ²	
Insulation Length (Strength)	150 % (minimum)	
Tensile Strength of the Messenger (minimum)	136 kgf/mm ²	
Length /(strength) of the Messenger	1-4 %	
Separating Force Between Conductors and Carrier	2 to 4 kgf	
Weight of the Zinc Layer	120 g/m ²	
Driver Resistance (maximum)	36 Ohm / km (max) at 20°C	
Insulation Resistance Measured with 500	10 000 MOhm / km at 20°C	
Dielectric Strength at Applied Voltage	2000 Vdc (applied for 1 minute)	
Tensile Strength of the Conductors	22 to 23 kgf/mm ²	
Resistive Imbalance	Less than or equal to 2%	

Example Part Number	
Description	Part Number
BCP 2*20 AWG Telephone Cable PVC Black with Self-Supporting 1.2 Wire	B/UTPTC20AWGSSM1.2BLK

