

## Telephone Cables

As per CW : 1308/1293//TEC GR/WIR-06/03

### Application

Specially designed cables for Exchange interconnection and telephone systems. The cable is also suitable for some data transmission systems and is designed for use with connectors and colour scheme permits easy pair identification.

### Design

This specification details cables with 0.4mm and 0.5mm plain tinned copper conductors which are insulated with minimum 0.15mm thick PVC. The insulation is colour coded as shown on the chart to facilitate easy pair and core identification. The pairs are laid together and covered with a PVC sheath and fitted with a nylon ripcord for easy stripping. LSOH Sheathed Cables can also be supplied as per CW: 1308.

### Mechanical Properties

- High Tensile Strength (> 1000 N)
- Bending Radius (> 8 x Overall Diameter)
- High Compression Resistance (> 800 N)
- Stability over temperature range of -20°C to + 70°C

### Colour Scheme

No. of Pairs	A-WIRE	B-WIRE
1	White	Blue
2	White	Orange
3	White	Green
4	White	Brown
5	White	Grey
6	Red	Blue
7	Red	Orange
8	Red	Green
9	Red	Brown
10	Red	Grey
11	Black	Blue
12	Black	Orange
13	Black	Green
14	Black	Brown
15	Black	Grey
16	Yellow	Blue
17	Yellow	Orange
18	Yellow	Green
19	Yellow	Brown
20	Yellow	Grey

