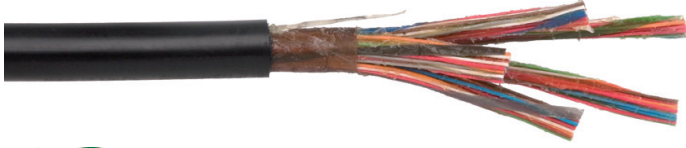


CW1128 Telephone Cable

Eland Product Group **A8T**



Application

Cables primarily designed for the interconnection of telephone equipment. In addition these cables may be used for interconnection of other communication and control equipment or low level signalling applications.

Standards

CW1128

Technical Data

Conductor

Class 1 solid annealed plain copper conductors to BS EN 60228:2005 (previously BS6360)

Insulation

CEL-PE (Cellular Polyethylene)

Filler

Petroleum Jelly

Separator

Clupak paper tape

Sheath

PE (Polyethylene)

Sheath Colour

Black

Temperature Rating

70°C

Minimum Bending Radius

10 x overall diameter

Pair Identification

Quad: Orange/Green/White/Black

1 Pair: White/Blue

2 Pairs: White/Orange

3 Pairs: White/Green

4 Pairs: White/Brown

5 Pairs: White/Grey

6 Pairs: Red/Blue

7 Pairs: Red/Orange

8 Pairs: Red/Green

9 Pairs: Red/Brown

10 Pairs: Red/Grey

Tape Lapping Identification

1 Unit: Blue

2 Units: Orange

3 Units: Green

4 Units: Brown

5 Units: Grey

6 Units: White

7 Units: Red

8 Units: Black

9 Units: Yellow

10 Units: Violet

Dimensions

CW1128 1/0.5 PJ Filled Unarmoured

Eland Part Number	No. of Pairs x Nominal Diameter of Conductors # x mm	Pair Configuration	Nominal Overall Diameter mm	Nominal Weight kg/Km
A8TCW11280502	2 x 0.5	1 Quad	6.8	48
A8TCW11280505	5 x 0.5	1 x 5 Pairs	8.3	79
A8TCW11280510	10 x 0.5	1 x 10 Pairs	11.0	141
A8TCW11280520	20 x 0.5	4 x 5 Pairs	12.5	198
A8TCW11280550	50 x 0.5	5 x 10 Pairs	15.5	310
A8TCW112805100	100 x 0.5	10 x 10 Pairs	20.3	578

Electrical Characteristics

CW1128 1/0.5 PJ Filled Unarmoured

Nominal Diameter of Conductors mm	Maximum Conductor Resistance at 20°C ohms/Km	Minimum Insulation Resistance Mohms/Km	Average Mutual Capacitance pF/Km
0.5	96	1500	56

The information contained within this datasheet is for guidance only. When selecting accessories such as cleats, glands, etc please note that actual cable dimensions may vary due to manufacturing tolerances.