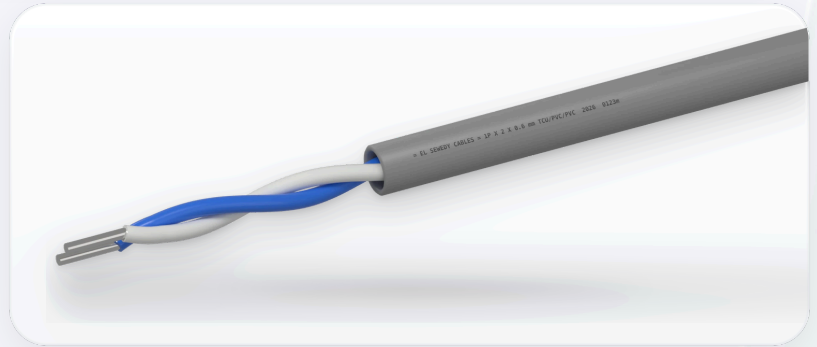


CABLES / TELEPHONE CABLES / MULTI PAIR TELEPHONE
CABLE

1 PAIR TELEPHONE CABLE

TCU/PVC/PVC | Conductor Size 0.6 mm



CABLE ASSEMBLY

- Two cores are twisted to form a pair; pairs are then assembled or grouped together depending on the cable.
- For cables with less than 30 pairs, pairs are grouped into units of 5 pairs.
- For cables with up to 100 pairs, pairs are grouped into units of 10 pairs.

PAIRS IDENTIFICATION

- For up to 5 pairs or when units of 5 pairs are used, the pairs are coloured as shown in the below sequence from 1 to 5.
- For up to 10 pairs or when units of 10 pairs are used, the pairs are coloured as shown in the below sequence from 1 to 10.

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

Marks () identify repeated colours.

CABLE CONSTRUCTION

Conductor	Solid Tinned Copper Conductor according to IEC 60228 Class 1
Insulation / Temperature	PVC / 70°C
Sheathing Material / Temp. / Colour	PVC, Flame Retardant / 70°C / Grey
Number of Pairs	1P
Printing Type	Ink Jet (Printing)
Size (mm)	0.6 mm
Approx. Outer Diameter	2.8 mm
Min. Bending Radius	11.23 mm
Max. Conductor DC Resistance at 20 °C (Ω/Km)	67.9
Approx. Cable Weight	11.5 Kg/Km

Note: Ripcord may be added for cables up to 10 pairs to facilitate sheath removal.

CABLE MARKING

= EL SEWEDY CABLES = No. of pairs x 2 x size mm TCU/PVC/PVC Manufacturing Year Meter Marking

CABLE TESTING

- Electrical Resistance of the conductors, shall be tested according to IEC 60228.
- Routine tests generally to IEC 60189-2 are performed on the cables and test certificate will be supplied on request.

CABLE PROPERTIES

Outer sheath is flame retardant according to IEC 60332-1

PACKAGING INFORMATION

- Cable shall be supplied in lengths as indicated in technical schedule on non-returnable wooden reels up to the manufacturer.
- Both ends of the cable shall be sealed to prevent the ingress of moisture during transportation and storage.
- Each reel shall be marked with type, size and length of Cable, and weight.
- This information shall be written on metallic tag nailed properly to the flange.
- Cutting lengths is 500 m $\pm$ 5% on each reel for 19 cores cables and above, and 1000 m $\pm$ 5% for other cables.
- Metering on cable outer sheath will be started from "X" to "X+999" m for 1000m cutting lengths and to "X+499" m for 500m cutting lengths

ORDERING INFORMATION

PRODUCT REFERENCE

DESCRIPTION

SW129-111P11**1 Pair Telephone Cable, TCU/PVC/PVC | Conductor Size 0.6 mm**