

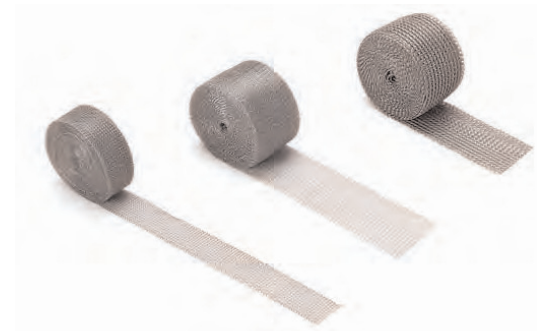
Knitted Wire Mesh Braid

Electro tin plated copper mesh tape has a number of applications but is used mainly for EMC / RFI screening of electrical power, control, data and communication cables and for earth continuity in cable joints. In addition, the springy nature of the tape lends itself to providing a mechanical cushion against adjacent surfaces.

Application is both quick and simple. The tape is wrapped around the item to be protected to give a 50% overlap that produces 4 layers of screening.

Features

Standard sizes of 25mm and 50mm wide
Ideal for use on complex, irregular surfaces
Light weight and easy to apply
Available by the metre



Knitted Wire Mesh Tape

| Part Number | Tape Width |
|-------------|------------|
| DTL-KWMT-25 | 25mm |
| DTL-KWMT-50 | 50mm |



Stocking Braid

Designed specifically to maintain earth continuity on medium and high voltage jointing systems. The braid is fastened to one end of the exposed armouring. The braids' construction allows it to be pushed back to open and form a cylinder of sufficient diameter to enable the stocking braid to slide over the joint section. Having covered the joint area, the braid is then pulled tight and fastened back over the armouring.

Features

- ♦ Range of diameters up to 220mm 'push back'
- ♦ Cross sectional areas from 6mm² to 150mm²
- ♦ High short term fault current capacity
- ♦ Continuous rating from 66 amps to 500 amps
- ♦ Option for ends to be separated and swaged
- ♦ Supplied in flat form
- ♦ Available by the metre

Choice of Materials

- ♦ Electro tin-plated copper (Standard)



Stocking Braid

| Part Number | Nominal CSA mm ² | Current Rating Amps | Wire ø | Usable ø mm | |
|-----------------|--------------------------------|------------------------|--------|-------------|-----|
| | | | | min | max |
| DTL-STB-6-40 | 6.0 | 66 | 0.20 | 6 | 40 |
| DTL-STB-10-40 | 10.0 | 90 | 0.20 | 10 | 40 |
| DTL-STB-16-60 | 16.0 | 120 | 0.30 | 15 | 60 |
| DTL-STB-25-120 | 25.0 | 150 | 0.30 | 20 | 120 |
| DTL-STB-35-120 | 35.0 | 200 | 0.30 | 25 | 120 |
| DTL-STB-50-120 | 50.0 | 250 | 0.30 | 30 | 120 |
| DTL-STB-95-120 | 95.0 | 350 | 0.20 | 30 | 120 |
| DTL-STB-150-120 | 150.0 | 500 | 0.20 | 35 | 120 |

| DTL-STB | - | 6 | - | 40 | - | TP |
|---|---|---|---|----|---|----|
| Prefix | | | | | | |
| Nominal CSA mm ² | | | | | | |
| Max usable ø mm | | | | | | |
| Plating/Material | | | | | | |
| TP (Tin Plated) - NP (Nickel Plated) - SS (Stainless Steel) - GS (Galvanised Steel) | | | | | | |