

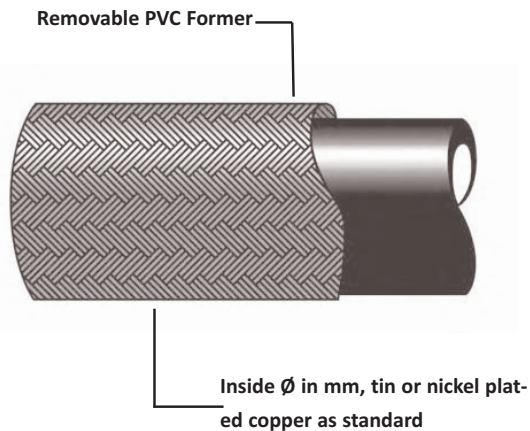
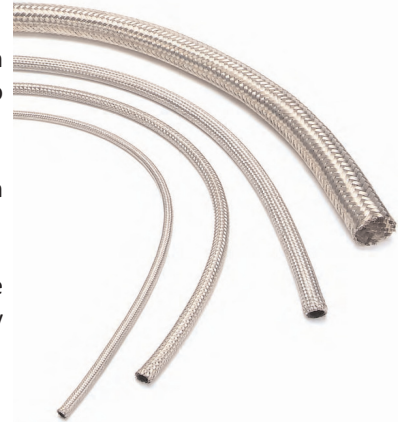
Sleeving Braid

Sleeving Braid

The primary use of wire sleeving braid is to provide sensitive cables with an EMC screen to shield them against electromagnetic, electrostatic and radio frequency interference.

Optimum screening performance is obtained using copper wire braid that can also be used for earth continuity purposes.

Tin plated copper is the default plating, nickel plated copper is suitable for use at elevated temperatures. For harsh environments or where abrasion is likely to be encountered, stainless steel or galvanised wire is an option.



Features

- ♦ Industry standard coverage of 90% or 95%
- ♦ Wide range - from 2mm up to 70.0mm Ø
- ♦ Excellent expansion ratios
- ♦ Normally supplied on removable PVC former
- ♦ Also available off former in flat form
- ♦ Options for bespoke requirements
- ♦ Available by the metre

Choice of Materials

- ♦ Electro tin-plated copper
- ♦ Nickel-plated copper
- ♦ Stainless steel
- ♦ Galvanised steel
- ♦ Alternative materials on request



Sleeving Braid						
Part Number	Former O/D mm	Minimum Optical Coverage	Wire Ø mm	Usable Ø mm		Approx Weight per 100m (ex former)
				min	max	
DTL-SB-90-3-XX	3.00	90%	0.13	2.0	3.5	1 kg
DTL-SB-90-4-XX	4.00	90%	0.13	3.0	5.0	1.45 kg
DTL-SB-90-5-XX	5.00	90%	0.13	4.0	6.0	1.9 kg
DTL-SB-90-6-XX	6.00	90%	0.13	5.0	7.0	2.2 kg
DTL-SB-90-10-XX	10.00	90%	0.16	7.0	12.0	4.4 kg
DTL-SB-90-125-XX	12.50	90%	0.16	11.0	13.0	4.8 kg
DTL-SB-90-15-XX	15.00	90%	0.20	13.0	18.0	8.3 kg
DTL-SB-90-20-XX	20.00	90%	0.13	17.0	23.0	10 kg
DTL-SB-90-25-XX	25.00	90%	0.13	22.0	28.0	11.25 kg
DTL-SB-90-30-XX	30.00	90%	0.16	27.0	36.0	19.3 kg
XX = Plating/Material. Please refer to page 2 for details						
DTL-SB-95-3-XX	3.00	95%	0.10	2.5	5.0	1.25 kg
DTL-SB-95-4-XX	4.00	95%	0.13	3.5	7.5	2.2 kg
DTL-SB-95-6-XX	6.00	95%	0.13	4.5	9.5	2.8 kg
DTL-SB-95-75-XX	7.50	95%	0.13	7.0	14.0	4.4 kg
DTL-SB-95-10-XX	10.00	95%	0.13	8.0	22.0	5 kg
DTL-SB-95-125-XX	12.50	95%	0.13	11.0	24.0	7.5 kg
DTL-SB-95-20-XX	20.00	95%	0.13	16.0	38.0	10 kg
DTL-SB-95-25-XX	25.00	95%	0.13	22.0	38.0	11.25 kg
DTL-SB-95-30-XX	30.00	95%	0.16	27.0	40.0	19.3 kg
DTL-SB-95-35-XX	35.00	95%	0.16	30.0	50.0	20 kg
DTL-SB-95-40-XX	40.00	95%	0.20	35.0	60.0	33 kg
DTL-SB-95-50-XX	50.00	95%	0.30	45.0	65.0	35 kg

Sleeving Braid

The table below breaks down the part number structure and allows you to create your own part numbers. Alternatively, please do not hesitate to call us for assistance or further information.

	DTL-SB	-	90	-	3	-	TP
Prefix							
Optical Coverage							
Former \varnothing mm							
Plating							

Prefix DTL Sleeving Braiding

Optical Coverage 90% or 95%

Former \varnothing mm
3
4
5
6
7.5
10
12.5

(only available on 95% optical coverage)

15
20
25
30

(only available on 90% optical coverage)

35

(only available on 95% optical coverage)

40

(only available on 95% optical coverage)

50

(only available on 95% optical coverage)

Plating

TP Electro tin plated copper
NP Nickel plated copper
SS Stainless steel
GS Galvanised steel

