

4730 to 4760 - Wrapshield

Cable wrapping is used to shield, ground and statically discharge cables, or to harness entire bundles of cables. Wrapshield is a double-layer knitted wire mesh supplied on rolls, which is used to wrap cables. For the best shielding performance it is important to assure there is a 50% overlap.

Benefits

- Highly flexible
- High shielding performance
- Wide range of applications
- Shielding performance can be increased by more overlap
- One size for all diameters
- Branches can be wrapped

Wrapshield materials

Wrapshield is available in four different wire materials:

- 4730** Wrapshield monel
- 4740** Wrapshield tinned copper/steel (T.C.S.)
- 4750** Wrapshield stainless steel
- 4760** Wrapshield aluminium

Standard widths

12, 25, 50, 100, or 150 mm.

Other widths on request.

Options

- Flame-retardant version
- With self-adhesive backing
- Customer-specific widths

Shielding performance (dB)

Frequency MHz	Mode	Attenuation dB
1M	E	72
10M	E	65
100M	E	62
400M	E	60
1G	E	58
10G	E	42

*These values are measured under laboratory conditions.
In other situations results may differ; please read our guarantee.*



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Series	Width (mm)	Length (m)
Select an option:	Select an option:	
4730 : Wrapshield monel	12 : 12 mm width 25 : 25 mm width	Standard roll lengths: 10, 25, 50 meter
4740 : Wrapshield tinned copper/steel (T.C.S.)	50 : 50 mm width (standard)	
4750 : Wrapshield stainless steel	100 : 100 mm width	
4760 : Wrapshield aluminium	150 : 150 mm width	