

4700R - Flexible cable shield

Flexible cable shield for EMI shielding of cables

Flexible cable shield is suitable for EMI-shielding applications where flexibility is required, for example when cables have small diameters. The material guarantees superb EMI shielding performance. The product is supplied on rolls and can be wrapped around the cables. Flexible cable shield is available in **Amucor** or in **conductive fabric**, with or without (conductive) self-adhesive.

Part numbers

- 4701R** : Reinforced Amucor foil
- 4702R** : Reinforced Amucor foil with self-adhesive
- 4711R** : Conductive fabric
- 4712R** : Conductive fabric with self-adhesive
- 4713R** : Conductive fabric with conductive self-adhesive

Advantages

- Highly flexible
- High EMI-shielding performance
- Wide range of applications
- Easy to cut
- Useful in a broad range of temperatures and environments

Standard widths

8, 10, 12, 14, 16, 26, 32, 50, or 100 mm.

Standard roll lengths

10, 25, 50 meters

(On request: roll lengths of 1 to 1000 meters.)

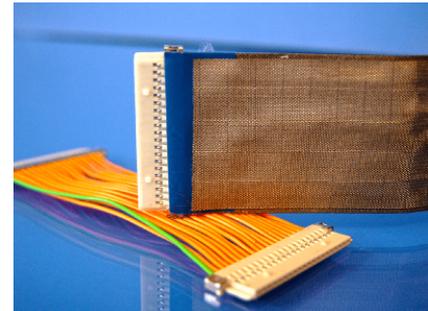
Shielding performance of Flexible cable shield

Frequency MHz	Mode	Attenuation dB	
		Conductive fabric	Amucor
1M	E	115	121
10M	E	108	110
100M	E	102	103
400M	E	92	98
1G	P	90	93
10G	P	87	87

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



Flexible cable shield wrapped around flexible cables, branching as required



Flexible cable shield is also easy to mount on ribbon cables, without affecting the cables' flexibility



Part number 4713R: Conductive fabric with conductive self-adhesive

Part number	Width (mm)	Roll length (m)
Select an option:		
4701R : Reinforced Amucor foil	Standard width: 50 mm, Other on request	Standard roll lengths: 10, 25, 50 meters
4702R : Reinforced Amucor foil + self-adhesive		
4711R : Conductive fabric		
4712R : Conductive fabric + self-adhesive		
4713R : Conductive fabric + conductive self-adhesive		