

Ready-made round cable shielding sleeve



Ready-made round cable shielding sleeve 4700T

Ready-made round sleeve (EMI-screening sleeve) easy cable routing with high shielding performance

The ready-made round sleeve (EMI-screening sleeve) for round cables allows easy cable routing during assembly. The material is a highly conductive Amucor film offering full 360° protection against electromagnetic radiation. Shielding performance can even be improved using optional grounding connections.

For placing or curving round cables there is an ultra flexible solution with conductive textile with a self-adhesive, combining superb mechanical and EMI-screening properties.

Ready-made round sleeves can be supplied in Amucor or in Conductive textile (fabric). The material provides high shielding performance. The ready-made round sleeve can be used for cables with large diameters.

Round cable connector shield

When your cable has a connector, it may be of importance for achieving the desired shielding effect to also shield the connector.

With earthing connection (on request)

The ready-made round sleeve can also be delivered with an earthing connection in any length and according to your drawing

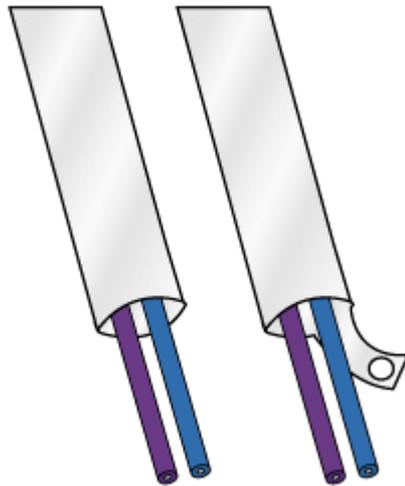
Material options

- 4701T : Reinforced Amucor foil
- 4711T : Conductive fabric

Shielding performance (dB)

Frequency MHz	Mode	attenuation dB	
		Amucor	Conductive textile
1 MHz	E	121	115
10 MHz	E	110	108
100 MHz	E	103	102
400 MHz	E	98	92
1 GHz	P	93	80
10 GHz	P	90	87

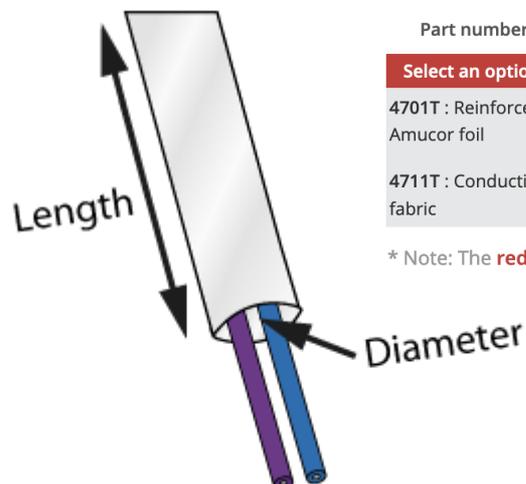
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Standard diameters

Diameter (mm)	Partnumber
2	47xxx-2
4	47xxx-4
6	47xxx-6
8	47xxx-8
10	47xxx-10
12	47xxx-12
15	47xxx-15
18	47xxx-18
20	47xxx-20
22	47xxx-22
24	47xxx-24
26	47xxx-26
28	47xxx-28
30	47xxx-30

*Any other diameter available upon request, without tooling costs
 X=material options: Reinforced Amucor foil or
 Conductive fabric



Part number	Diameter (mm)	Length (mm)	Insulation
Select an option: 4701T : Reinforced Amucor foil 4711T : Conductive fabric	<input type="text"/> Specify the diameter of the cable in mm	<input type="text"/> Specify the length per sleeve	Select an option: I : Inside O : Outside (only with amucor foil)

* Note: The red blocks are required