

## Flexible EMI Cable Shielding

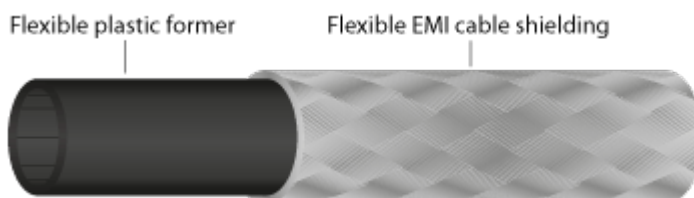


### Flexible EMI Cable Shielding 4500

Tin plated braided copper wire EMI cable shielding in a wide range of diameters for high shielding performance.

#### Features

- 93% minimum optical coverage
- Super flexible with high expansion
- Inside protection tube (plastic former)
- Easy removal from plastic former
- EMI cable shielding braid is supplied on plastic former. The plastic former, in addition to the assembly, facilitates the installation of the shielding mesh.



### Flexible EMI Cable Shielding copper braid Cu/Sn\*

## Flexible EMI Cable Shielding

Material Code	Plastic Former Dia. (mm)	Individual Strand size AWG/mm	Cable Bundle Tolerance(mm) **		Coverage (%)		Max. Weight (kg/km) ***
			min. Ø	max. Ø	Minimum	Nominal	
AC4503	3.0 ± 0.15	38 / 0.10	2.5	5.0	93	99.0	12.95
AC4504	4.0 ± 0.25	36 / 0.127	3.5	7.5	93	99.1	21.45
AC4506	6.0 ± 0.25	36 / 0.127	4.5	9.5	93	98.9	29.27
AC4507	7.5 ± 0.25	36 / 0.127	7.0	14.0	93	99.4	44.51
AC4510	10.0 ± 0.25	36 / 0.127	8.0	22.0	93.0	99.5	54.45
AC4512	12.5 ± 0.25	36 / 0.127	11.0	24.0	93.0	99.3	67.94
AC4515	15.0 ± 0.25	36 / 0.127	13.5	28.0	93.0	99.0	90.15
AC4520	20.0 ± 0.35	36 / 0.127	16.0	36.0	93.0	98.8	104.80
AC4525	25.0 ± 0.35	32 / 0.20	20.0	38.0	93.0	98.8	197.50
AC4530	30.0 ± 0.35	32 / 0.20	25.0	40.0	93.0	97.9	209.90
AC4540	40.0 ± 0.35	32 / 0.20	35.0	50.0	93.0	96.2	283.54

\*Tin Plated Copper Wire.

\*\* Recommended cable bundle tolerance values. These values could be increased or decreased due to the application.

\*\*\* Max. Weight value does not include Plastic Former weight.



## Flexible EMI Cable Shielding



Part number	Length (meter)
Select an option:	Select an option:
AC4503 : 3 mm ø	50 : 50 meter
AC4504 : 4 mm ø	100 : 100 meter
AC4506 : 6 mm ø	
AC4507 : 7.5 mm ø	
AC4510 : 10 mm ø	
AC4512 : 12.5 mm ø	
AC4515 : 15 mm ø	
AC4520 : 20 mm ø	
AC4525 : 25 mm ø	
AC4530 : 30 mm ø	
AC4540 : 40 mm ø	

\* Note: The **red** blocks are required