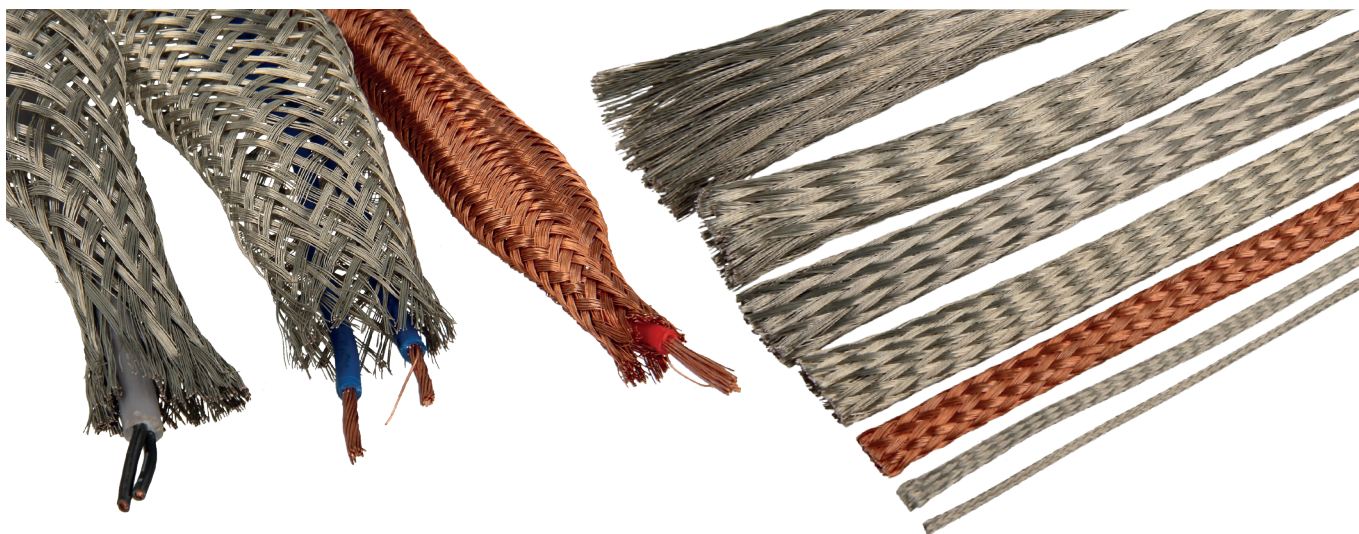


# FULL METAL CABLE SHIELD 4800

Mu-copper cable shielding, flexible shielding tube for high shielding performance. A wide range of cable diameters can be shielded with a single tube..



Full metal flexible cable shielding is a ready-to-use Mu-copper wire or tinned Mu-copper wire braided tube through which a cable or bundle of cables can be pulled. When the braided full metal flexible cable shielding is compressed lengthwise, the diameter expands to simplify the assembly. Therefore a wide range of cable diameters can be shielded with a single flexible shielding tube.

Please note that the Full metal flexible cable shielding has to be expanded for larger diameters and that a larger nominal length will then be required- up to twice the length of the cable.

Typical EMI/RFI problem areas behind connectors and backshells can easily be shielded with the 4800 series Full metal flexible cable shielding (a.k.a. tubular braids). Multiple sizes are available to shield problem areas at the ends of cables or harnesses where additional EMI/RFI shielding is necessary to meet demanding specifications

## PART NUMBERS

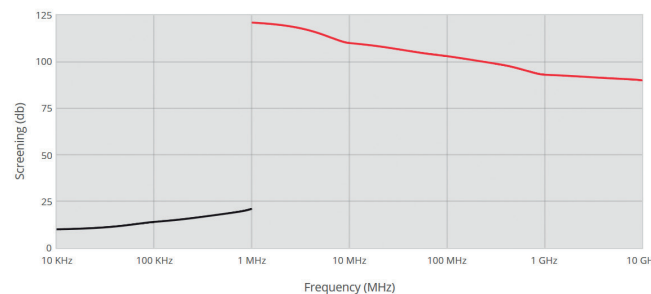
Diameter(mm)	Diameter(inch)	Part number	mm <sup>2</sup>
0-3	0- 0.12	4803	0.50
3- 6	0.12- 0.24	4806	1.32
5- 15	0.2- 0.59	4815	7.9
12- 24	0.47- 0.95	4824	12.4
20- 36	0.79- 1.42	4836	19.4
32- 48	1.26- 1.89	4848	21.6
42- 60	1.65- 2.36	4860	23.8
60- 80	2.36- 3.15	4880	60.3
80- 100	3.15- 3.93	48100	78.4

For larger diameters, please consider our 4730-4760-Wrapshield

## ADVANTAGES OF FLEXIBLE EMI-SHIELDING TUBE

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

## SHIELDING PERFORMANCE\*



■ E - field  
■ H - field

## MOUNTING OPTIONS

- **01** Tie wrap
- **02** Tape
- **03** Cable entry

## ORDER EXAMPLE

Part number	Length (m)
<b>4803</b> : 0 - 3 mm	Standard roll lengths : 10, 25, 50 meters
<b>4806</b> : 3- 6mm	
<b>4815</b> : 5- 15mm	
<b>4824</b> : 12- 24mm	
<b>4836</b> : 20- 26mm	
<b>4848</b> : 32- 48mm	
<b>4860</b> : 42- 60mm	
<b>4880</b> : 60- 80mm	
<b>48100</b> : 80-100mm	