

EMI / RFI Shielding Split Sleeve with earthing braid & snap closure

302°F / 150°C Maximum Continuous Exposure



- Easy to install PVC sleeve with snap closure.
- Aluminized internal layer is connected to an earthing drain 15 AWG tinned copper braid for connection to ground at one end of the sleeve or both.
- Available as a 50 or 164 foot roll length.
- Sleeve may be easily cut to length and be installed/removed without disconnection of wiring or cables.
- Flexible to -70°F / -57°C.

PVC with Aluminized Side and Earthing Drain Wire for EMI/RFI Protection - Plastic Snap Closure	
Part Number	Inside Diameter inch / mm / dash#
S-EMIRFI-PVC-SNAP-0.375-M010-06-X	0.375 / 10 / -06
S-EMIRFI-PVC-SNAP-0.500-M013-08-X	0.50 / 13 / -08
S-EMIRFI-PVC-SNAP-0.750-M019-12-X	0.75 / 19 / -12
S-EMIRFI-PVC-SNAP-1.000-M025-16-X	1.00 / 25 / -16
S-EMIRFI-PVC-SNAP-1.125-M028-18-X	1.125 / 28 / -18
S-EMIRFI-PVC-SNAP-1.500-M038-24-X	1.50 / 38 / -24
S-EMIRFI-PVC-SNAP-2.000-M051-32-X	2.00 / 51 / -32
S-EMIRFI-PVC-SNAP-2.750-M070-44-X	2.75 / 70 / -44
S-EMIRFI-PVC-SNAP-4.000-M101-64-X	4.00 / 101 / -64
Other custom sizes available – please enquire	

For the “X” value: use “B” for 164 foot spool size, use “S” for 50 foot spool size

EMI / RFI / EMF Non Magnetic Shielding Split Sleeve with Adhesive Closure 250°F / 121°C Maximum Continuous Exposure (176°F for UL version)



- Easy to install Polyurethane (PFR-8235) with nylon ripstop laminate that has an integrated copper coating; includes a tinned copper earthing braid and acrylic closure strip.
- The earthing drain 15 AWG tinned copper braid allows for connection to ground at one end of the sleeve or both.
- Minimum roll length is 50 feet. Bulk spool length is 200 feet.
- Sleeve may be easily cut to length and be installed/removed without disconnection of wiring or cables.
- Nickel and halogen free.
- Flexible to -70°F / -57°C.
- Provides Non-magnetic shielding.

Conductive layer:

- Conductive: < 0.1 ohm/sq
- 0.005" thickness
- RoHS compliant

Outer Shell:

- Dielectric: 800v/mil
- 0.007" thickness
- RoHS compliant
- Flame Retardant: UL-510
- Acrylic adhesive strip with release liner

Shielding Effectiveness (E-field) MIL-STD-285

30 MHz - >60dB; 100 MHz - >80dB; 200 MHz - >75dB; 300 MHz - >75dB;
400 to 1000 MHz - >70dB; 1000 to 7000 MHz - >58dB

EMI / RFI / EMF Non Magnetic Shielding Split Sleeve with Adhesive Closure (Continued)

250°F / 121°C Maximum Continuous Exposure (176°F for UL version)



Polyurethane with laminated nylon/copper impregnation sleeve. integrated earthing drain wire for EMI / RFI / EMF Protection Acrylic Adhesive Closure

Part Number	Inside Diameter inch / mm / dash#
S-EMIRFI-PU-CU-ACL-0.250-M006-04-X	0.250 / 06 / -04
S-EMIRFI-PU-CU-ACL-0.375-M010-06-X	0.375 / 10 / -06
S-EMIRFI-PU-CU-ACL-0.500-M013-08-X	0.50 / 13 / -08
S-EMIRFI-PU-CU-ACL-0.675-M016-10-X	0.675 / 16 / -10
S-EMIRFI-PU-CU-ACL-0.750-M019-12-X	0.75 / 19 / -12
S-EMIRFI-PU-CU-ACL-0.875-M022-14-X	0.875 / 22 / -14
S-EMIRFI-PU-CU-ACL-1.000-M025-16-X	1.00 / 25 / -16
S-EMIRFI-PU-CU-ACL-1.125-M028-18-X	1.125 / 28 / -18
S-EMIRFI-PU-CU-ACL-1.500-M038-24-X	1.50 / 38 / -24
S-EMIRFI-PU-CU-ACL-1.750-M044-28-X	1.75 / 44 / -28
S-EMIRFI-PU-CU-ACL-2.000-M051-32-X	2.00 / 51 / -32
S-EMIRFI-PU-CU-ACL-2.250-M057-36-X	2.25 / 57 / -36
S-EMIRFI-PU-CU-ACL-2.500-M064-40-X	2.50 / 64 / -40
S-EMIRFI-PU-CU-ACL-2.750-M070-44-X	2.75 / 70 / -44
S-EMIRFI-PU-CU-ACL-3.000-M076-48-X	3.00 / 76 / -48
S-EMIRFI-PU-CU-ACL-3.500-M089-56-X	3.50 / 89 / -56
S-EMIRFI-PU-CU-ACL-4.000-M101-64-X	4.00 / 101 / -64
Other custom sizes available – please enquire	

For the “X” value: use “50” for 50 foot roll size, use “200” for 200 foot bulk roll size

EMI / RFI Wire and Cable Harness Shielding Sleeve

302°F / 150°C: FlameShield™



- Lightweight
- Extreme Flexibility
- Excellent Electro-Magnetic Interference and Radio Frequency Interference (EMI / RFI) Shielding 1 MHz to 1 GHz
- Aramid fiber with conductivity
- Expandability
- Approximate 20% attenuation at maximum expanded diameter

- End-to-end shielding solution
- 164 feet per spool



FlameShield™ EMI/RFI Wire & Cable Shielding Sleeve			
Part Number	ID Size inch / mm		Expansion Range
S-EMI-0.125-M003-02	1/8"	3	1/16 to 1/4
S-EMI-0.375-M010-06	3/8"	10	1/4 to 1/2
S-EMI-0.500-M013-08	1/2"	13	3/8 to 3/4
S-EMI-0.750-M019-12	3/4"	19	1/2 to 1

Not available By-The-Foot