

CFS-T EMC SOLUTIONS

CFS-T cable modules and filler modules



EMC modules with contact tips and tapes (made from electrolytic copper) form a conductive connection between cable shield and frame.

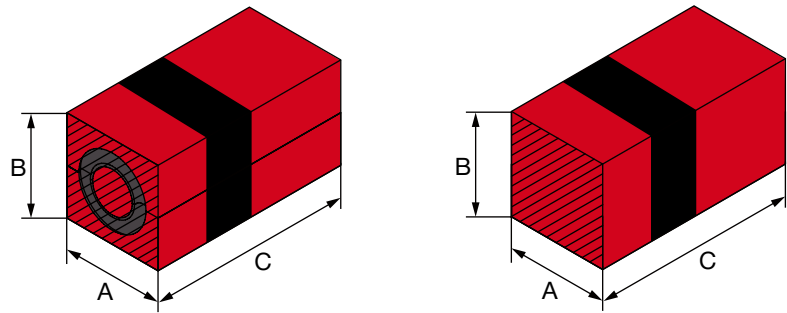


Applications

- EMC sealing solution (electromagnetic compatibility) for protection against electromagnetic influences.
- Highly sensitive electronic equipment, like signal and control systems, communication techniques and instruments.
- Instruments to be tightly shielded from electromagnetic fields caused by sudden electromagnetic pulses (EMP), lightning (LEMP), nuclear explosions (NEMP), control operations in overhead lines and transformer stations or electromagnetic fields from electronic instruments or other equipment not sufficiently shielded.
- Special areas of navy ships, offshore platforms (upstream), offshore transformer stations (wind energy).

Material quality

- EMC wedge kits are available in galvanized steel or stainless steel



Module	Dimension A	Dimension B	Dimension C	Diameter range	Diameter range per module/adapter
Cable modules					
CFS-T EMC 20/0+5-12	20 mm	20 mm	60 mm	5 - 12 mm	Black adapter = 5 - 7 mm Grey adapter = 8 - 10 mm Basic module = 11 - 12 mm
CFS-T EMC 30/0+13-23	30 mm	30 mm	60 mm	13 - 23 mm	Black adapter = 13 - 16 mm Grey adapter = 17 - 21 mm Basic module = 22 - 23 mm
CFS-T EMC 40/0+23-33	40 mm	40 mm	60 mm	23 - 33 mm	Black adapter = 23 - 26 mm Grey adapter = 27 - 31 mm Basic module = 32 - 33 mm
CFS-T EMC 60/0+34-51	60 mm	60 mm	60 mm	34 - 51 mm	Black adapter = 34 - 38 mm Grey adapter = 39 - 43 mm Red insert = 44 - 48 mm Basic module = 49 - 51 mm
CFS-T EMC 90/0+52-78	90 mm	90 mm	60 mm	52 - 78 mm	Black adapter (thick) = 52 - 57 mm Grey adapter = 58 - 63 mm Red adapter = 64 - 69 mm Black adapter (thin) = 70 - 75 mm Basic module = 76 - 78 mm
CFS-T EMC 120/0+79-99	120 mm	120 mm	60 mm	79 - 99 mm	Black adapter = 79 - 84 mm Grey adapter = 85 - 90 mm Red adapter = 91 - 96 mm Basic module = 97 - 99 mm
Filler modules					
CFS-T FB EMC 120x5/0	120 mm	5 mm	60 mm	0	-
CFS-T FB EMC 120x10/0	120 mm	10 mm	60 mm	0	-
CFS-T FB EMC 15/0	15 mm	15 mm	60 mm	0	-
CFS-T FB EMC 20/0	20 mm	20 mm	60 mm	0	-
CFS-T FB EMC 30/0	30 mm	30 mm	60 mm	0	-

CFS-T EMC wedge kits

CFS-T EMC wedge seals are available in galvanized steel or stainless steel. Each wedge kit contains one CFS-T EMC wedge seal, 4 anchor plates and one CFS-T EMC contact paste (to protect copper contact strips on modules and compression wedge from corrosion). Anchor plates are available in galvanized steel, stainless steel or aluminium.

