Pluggable Tempest Power Filters Standard Specification

EEP Filters
EEP
European EMC Products
Technical Datasheet

Tempest Pluggable Filters:

Part Number	Current (A)	Hertz (Hz)	Mains Plug Type	Socket Outlet	Socket Outlet Type
EEPF-06-1-PL-TP-PLG	6A	50/60Hz	UK	1	(BS1363)
EEPF-13-1-PL-TP-PLG	13A	50/60Hz	UK	1	(BS1363)
EEPF-06-2-PL-TP-PLG	6A	50/60Hz	UK	2	(BS1363)
EEPF-13-2-PL-TP-PLG	13A	50/60Hz	UK	2	(BS1363)
EEPF-32-2-PL-TP-PLG (CP)	32A	50/60Hz	Commando Plug	2	(BS1363)
EEPF-13-4-PL-TP-PLG	13A	50/60Hz	UK	4	(BS1363)
EEPF-32-4-PL-TP-PLG (CP)	32A	50/60Hz	Commando Plug	4	(BS1363)
EEPF-13-6-PL-TP-PLG	13A	50/60Hz	UK	6	(BS1363)
EEPF-16-6-PL-TP-PLG (CP)	16A	50/60Hz	Commando Plug	6	(BS1363)
EEPF-32-6-PL-TP-PLG (CP)	32A	50/60Hz	Commando Plug	6	(BS1363)
EEPF-16-2-PL-TP-PLG (EU)	16A	50/60Hz	EU Plug	2	Schuko
EEPF-16-4-PL-TP-PLG (EU)	16A	50/60Hz	EU Plug	4	Schuko
EEPF-15-2-PL-TP-PLG (US)	15A	50/60Hz	US Plug	2	2 Pin Parallel

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TEMPEST Performance:

Insertion loss performance designed in accordance with requirements of 60dB from 100kHz to 1GHz.

Construction Performance:

Designed to IT equipment safety standard IEC 62368-1:2023
Fully 360° screened input cable to maintain red/black separation to filter
Low Smoke Zero Halogen (LSZH) rated cabling for use in sensitive areas
Self-healing metallised plastic film capacitors
High common & differential mode insertion loss
Powder coated aluminum enclosure
Filters are downline tolerable to a personnel protection RCCD
CE compliant.

For Further Information Visit: www.eep-filters.com
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About Us

Established in 1996, European EMC Products (EEP) are an established British company whose experience and understanding of the science of shielding makes it an ideal partner in whom you can place your trust with confidence. The purpose of installing EEP shielding systems is to protect people and equipment against the threats posed by electromagnetic and radio frequency (RF) interference, radiation, magnetic fields and electromagnetic pulses.
Our diverse range of turnkey products and services, including design, project management, testing and consultancy are delivered across multiple sectors to an international client base.

Quality

European EMC Products Limited are registered to BS EN ISO 9001:2015, Certificate Number FS38901.
Registered Scope: The design, assembly, installation, servicing and testing of RF Shielded Structures and equipment including EMI Shielding, Blast Doors, Gas Tight Doors and specialised mobile Electromagnetic Pulse Protection (EMPP) containers.

Radio Frequency, Magnetic Shielding and Quench systems for MRI (Magnetic Resonance Imaging) scanners.
The design, assembly and installation of Ionising Radiation Protection facilities.
The design, manufacture and installation of LED lighting systems for medical applications.
EEP Filters Limited are registered to BS EN ISO 9001:2015, Certificate Number FS38901.
Registered Scope: The design, manufacture, management of installation and testing of high performance EMC and EMP Power and Data Line Filters.

Disclaimer

NB: All the information provided within this datasheet is for reference only. Product specifications are subject to change without notice.

For Further Information Visit: www.eep-filters.com
info@euro-emc.co.uk