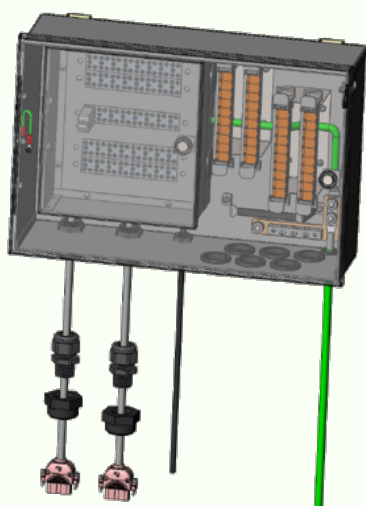


GBEP40-D7M-N

16 G.fast + 16 POTS ports, 4 power pairs, 4 spare pairs
hardened BEP for G.fast DPU and POTS protection
2m cable lengths (7'), gel-sealed 3M 2810 IDC blocks



Product description



LEA GBEP40-D7M-N has been specifically designed for primary lightning protection of 16 ports VDSL mini DSLAMs and G.fast DPUs.

Its compact form factor and hardened housing are perfectly suited for outdoor installation.

The wiring of the protection block is optimized for minimizing insertion loss at high frequencies and cross-talk between adjacent ports. Its gold plated connectors fully comply with 5-pin module standard and can be equipped with the wide portfolio of high frequency ST5G modules from LEA Networks.

Features

- Compact primary lightning protection ideal for G.FAST DPUs installed outdoors.
- High Performance Cat5 SmartWired™ enhanced transmission at high frequency
- Optimized shielding, ground bond between enclosure, hinge and cover.
- Multi-function central ground bar for direct connection of a 2-hole ground lug or 3 6AWG ground wires.
- Made in the USA

Specifications

Dimensions	Enclosure : 4.33" Depth × 10.60" Width × 6.90" Height Max outer dimensions : 4.77" Depth × 11.00" Width × 7.41" Height
Weight	11.2 lbs / 5.1 kg
Mounting	Mounting plate with concealed fasteners. GBEP can be direct mounted to custom plates or panels
Enclosure	Protection field is covered by gasketed door, and closed with 216 type SEMS bolt. BEP door is gasketed, with a rain flange across top, and closed with 216 type SEMS bolt.
Electrical characteristics	G.fast compatible with SmartWired™ protection block, and high speed cabling throughout

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Standards and Regulatory UL 497

Telcordia GR-2916-CORE (protector blocks)

TR-NWT-001195 (3M cross-connect IDC blocks)

GR-937-CORE (mechanical, electrical, and environmental of BEP enclosure system)

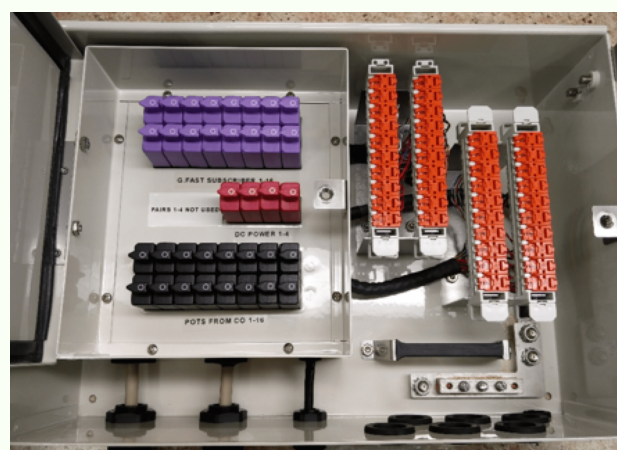
Operating temperatures and humidity Outdoor temperature -40 to +65°C

Outdoor humidity 0 to 100 %

Connector

The G.fast and POTS cable are connectorized with FCI Metral HDXS 16 ports connectors

Pictures



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