OST-8 OptiTap®-Compatible Splice Terminal

OVERVIEW

The OST-8 OptiTap®-compatible splice terminal is a hardened OSP fiber splice terminal designed for fiber distribution and subscriber drop connectivity in FTTH access networks. It provides a centralized splice and distribution point between feeder and subscriber drop cables.

GENERAL SPECIFICATIONS

- **Hardened Drop Ports:** 8 OptiTap®-compatible ports
- **Optical Splitter:** 4 PLC splitters
- **Splice Capacity:** 96 fibers
- **Fiber Management:** Integrated fiber routing, splice organization, and fiber storage
- **Feeder Cable:** 17.5 mm maximum OD × 2
- **Mounting:** Strand, pole, pedestal, or ground vault
- **Housing Material:** UV-resistant, high-impact thermoplastic
- **Sealing Method:** Mechanical gasket with compression-based closure system
- **Dimensions:** 365 × 195 × 133 mm

CONFORMANCE

- RoHS/REACH

ENVIRONMENTAL & MECHANICAL PROPERTIES

- **Ingress Protection:** IP68
- **Operating Temperature:** –40°C to +65°C (–40°F to +149°F)
- **Storage Temperature:** –20°C to +65°C (–4°F to 149°F)

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