

Encapsulated Optical Passives



Features & Benefits

- Fully encapsulated and weatherproof - IP68
- Pre-spliced internally to cable stub
- Eliminates need for additional splice closures
- Fast and easy access to express and monitor ports
- Single and dual versions available

Features

- Compatible with a wide variety of optical passives
- Capable of multiple input / output fiber pair counts within a single stub
- Compatible with a variety of cable types from OSP to flat drop
- External express and monitor ports located under watertight cap
- IP68 for long term submersion
- Single or dual units
- Splice tray for up to 48 splices / unit
- Includes strand mount and wall / pole mount brackets

Rugged and Sealed Enclosure

- Can be placed in any indoor or outdoor environment
- Epoxy seal provides high durability and reliability
- Eliminates common fail point of leaking splice closure
- Encapsulated splice tray prevents micro-bending



Overview

The PPC Encapsulated Optical Passive platform is a rugged way to deploy a variety of passive optical devices in a pre-spliced package. Designed to withstand any OSP environment or weather condition, these non re-enterable sealed optical passives ensure trouble free operation. Each unit accommodates up to 48 pre-spliced connections, and are available as single or dual versions.

Technical Data

Environmental Conditions

Temperature Range	Relative Humidity
-40 °C to 85 °C (-40 °F to 185 °F)	100% (submersible)

Dimensions

Single (H x W x D)	Dual (H x W x D)
44 mm x 146 mm x 514 mm (1.75 in x 5.75 in x 20.25 in)	89 mm x 146 mm x 514 mm (3.50 in x 5.75 in x 20.25 in)

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