

FiberPatrol® Outdoor Splice Enclosure

FPKT0201-001

The FPKT0201-001 outdoor splice enclosure is a flexible and rugged 4-port splice enclosure for reliable and secure splicing of FiberPatrol sensor cable. The splice enclosure is waterproof and can be mounted on a fence, directly buried, or placed in a protective vault, and can be used in any orientation.

Specifications

- Four cable entrance ports, two at each end of the enclosure
- When delivered, each cable port is sealed with a field-removable break-out tab
- Four mounting flanges and four internally accessible through-holes for panel mounting
- Air valve to pressurize enclosure for leak testing
- Splice support:
 - one low-profile 24-splice tray included, accepts 40 mm or 60 mm splice sleeves
 - sufficient space available for three additional low-profile 24-splice trays, part number FPKT0211-001
 - Total splice capacity of 96
 - internal organizer for managing buffer tubes
- Factory-installed gasket allows enclosure re-entry and re-use
- Hinged cover allows for quick, easy access to the closure interior; no special tools required
- Silicone grommets provide a secure seal around the cables and eliminates the need for scuffing, adhesives, or sealing tapes
- Mechanical protection and environmental sealing conform to Telcordia GR-771-CORE standard for an environmentally sealed closure
- Included accessories:
 - Four grommets:
 - two 1-hole grommets for cable diameters from 10.16 – 15.24 mm (0.40 - .60 in)
 - one 2-hole grommet for cable diameters from 10.67 – 15.24 mm (0.42 - .60 in)
 - one 4-hole grommet for cable diameters from 7.62 – 10.92 mm (0.30 - .43 in)
 - all grommets come with blocking tubes for unused cable entries and a package of silicone lubricant
 - Paper measuring tape
 - Four hose clamps for securing cable to cable-restraint brackets
 - Four buffer tube tie-down clips
 - One splice tray for up to 24 splices, includes six 4-count splice blocks, six single tube retention sleeves, two dual micro-tube retention sleeves, and 23 cm. (9 in) of felt tape
 - 24 splice sleeves, 60 mm
 - Two bolts and two tie-down straps for securing splice tray(s)
- Actual unit size and weight (accessories installed)
 - (L/W/H) 475 x 254 x 94 mm (18.7 x 10.0 x 3.7 in)
 - Weight: Approx. 3.53 kg (7.8 lbs)
- Packaged size and weight
 - (L/W/H) 508 x 267 x 152 mm (20.0 x 10.5 x 6 in)
 - Weight: Approx. 3.53 kg (7.8 lbs)
- Ingress protection equivalent to IP68
- Temperature:
 - Installed/Storage: -40 - 70°C (-40 - 158°F)
- Humidity:
 - Installed/Storage: 0 - 100% (condensing)
- Regulatory compliance: RoHS 3, REACH
- Country of Origin: USA

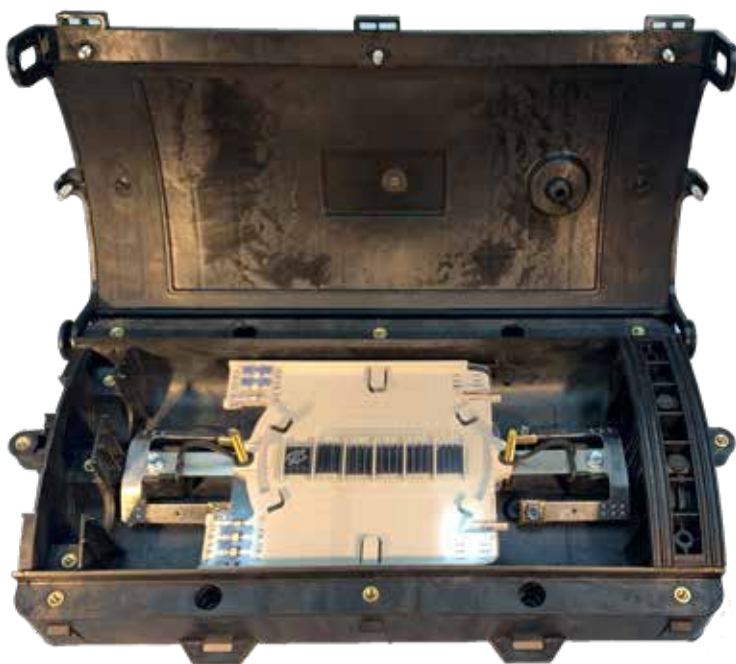
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enclosure with cover closed



60mm splice sleeve



Enclosure with cover open showing positioning of splice tray - one end cap removed



buffer tube retainer clip



hose clamp for cable retention



splice tray



Example grommet - single-hole grommet shown