Specification Sheet

Part Number: UFCIRBXDCWX

Large size and capacity make it ideal for high fiber count FTTx and trunk applications.
Accommodates up to 1440 fibers and 26 drops providing fiber connections and distribution where needed.

Double stacked splice trays keep enclosure size to a minimum.

IR UFC Cover-B with 24 SE Trays - Double Stack (288 fibers), ABS/PA, Black, 1/pkg

Article Number	857-00518
Type	UFCIR-BXDCWX
Color	Black (BK)
Quantity Per	box

Product Description

The UFC is the largest fiber-optic splice closure in the range. With 24 round ports and 2 oval ports, it can accommodate substantial amounts of fiber often found in FTTx and trunk applications. The Integrated Routing (IR) UFC closure has a modular fiber management system available in a range of lengths to suit the number of fibers and splices required. The IR system ensures positive fiber management; a 30 mm bend radius can be maintained from cable entry all the way up onto the splice trays. The UFC IR solution's larger size makes it possible to double stack the splice trays as well as double the fiber capacity. The area between the two splice tray stacks offers room for fiber loop storage. The closure has a splice capacity of up to 1440 fibers. Trays are supplied in packs of 12 (SC-B) or six (SE), available in multiple colors for color coding within the enclosure, can be easily installed onto the IR backplane as needed and can be configured to accommodate heat shrink fusion splice sleeves, and the SE trays support a selection of fiber-optic splitters. Its cover is environmentally sealed with a high-quality clamp and O-ring. Cable ports can be sealed using either Cablelok mechanical seals or heat-shrink sleeves. Closure can be fitted with a flash test valve and/or grounding feed through.

Short Description

IR UFC Cover-B with 24 SE Trays - Double Stack (288 fibers), ABS/PA, Black, 1/pkg

Global Part Name

UFCIR-BXDCWX

Technical Description

The UFC Integrated Routing (IR) B Length Double Stacked closure is available with a Cablelok (Polypropylene) or Heatshrink (Flame Retardant Polypropylene) base. The base configuration of 28 round ports and 2 oval ports covers a cable diameter range of 4.0 – 29.0mm when using Cablelok mechanical seals and 6.0 – 35.0mm when using heatshrink. The mounting system is manufactured from Grade 304 stainless steel and the backplane is an aluminium extrusion which manages 24 SE-IR MKI 3A splice trays. The position of the mounting system allows easy access for the routing of the fibre on to the trays. The trays and fibre optic routing module are white which makes it easy to see the colour of the fibre elements as they are routed through the positive fibre management system. Fibre slot retaining blocks guide fibre elements in to the IR system, the foam pad on the retainer is partially cut through to accommodate a range of fibre counts. All IR system cover plates are coloured blue identifying them as removable parts allowing access to the fibre, the fibre slot retaining block and tray retaining clips are coloured red to aid in identification if they are dropped.

Contents of pkg/kit	UFC IR Base Anchor Rings (Inner and Outer) B-Length Cover (Dome) Quick Release Clamp Sealing O-Ring Fiber Optic Routing Module Fiber Optic Storage Unit Fiber Optic Storage Unit Lid Fiber Slot Entry Module Fiber Slot Retaining Block Reusable Cable Ties Tray Lid Tray Tool Anchor Fixing Kit (3) Spiral Binding Isopropyl Alcohol Wipes Desiccant Installation Guide Marker Kit: Red Marker 1 - 12; Green Marker 1 - 12
Port Count	10 16 2 1
Variant	Outdoor FTTx Enclosures
Material	Polyamide (PA) Acrylonitrile Butadiene Styrene (ABS)
Material Shortcut	PA ABS
Package Quantity (Imperial)	1
Package Quantity (Metric)	1
Customs Number	8442300150

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