Specification Sheet

Part Number: UFCIRBCDCXX

Large size makes it ideal for high fiber count FTTx and trunk applications. Accommodates up to 432 fibers and 26 drops allowing high fiber count distribution routing.

For use in underground, direct burial and aerial applications providing fiber connections and distribution where they are needed.

UFC IR 30 port BC-Length, Double Stack, No Trays, PP, Black, 1/pkg

Article Number	857-00526
Type	UFCIR-BCDCXX
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. 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/or a selection of fiber-optic splitters. Its cover is environmentally sealed with a high-quality clamp and seal. 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

UFC IR 30 port BC-Length, Double Stack, No Trays, PP, Black, 1/pkg

Global Part Name

UFCIR-BCDCXX

Technical Description

The UFC Integrated Routing (IR) BC Length Double Stack closure is available with a Cablelok (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 can accommodate up to 36 IR SE trays or 72 IR SC/SC-B trays or a combination of SE, SC and SC-B trays. The position of the mounting system allows easy access for the routing of the fibre on to the trays and provides storage space between the two backplanes for the storage of fibre loops. 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) BC-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 - 48; Green Marker 1 - 48
Port Count	1 2 10 16
Variant	Outdoor FTTx Enclosures
Material	Polypropylene (PP)
Material Shortcut	PP
Reach Compliant (Article 33)	Yes
Package Quantity (Imperial)	1
Package Quantity (Metric)	1
Customs Number	9030400000

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[HellermannTyton](#):
  [UFCIRBCDCXX](#)