

Specification Sheet

Part Number: UFCIRBXBCXN



Article Number

857-00877

Type

UFCIR-BXBCXN

Color

Black (BK)

Features & Benefits

- Large size makes it ideal for high fiber count FTTx and trunk applications.
- Accommodates up to 720 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.

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

IR UFC Cover-B Basket with 24 SC-B Trays (288 fibers), ABS/PA, Black, 1/pkg

Global Part Name

UFCIR-BXBCXN

Technical Description

The UFC Integrated Routing (IR) B Length Single Stack closure with basket 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 can accommodate up to 12 IR SE trays or 24 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 the basket provides storage space 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.

Port Count

2 16 10 1

Variant

Outdoor Enclosure

Material	Polyamide (PA) Acrylonitrile Butadiene Styrene (ABS)
Material Shortcut	PA ABS
Package Quantity(Imperial)	1
Package Quantity (Metric)	1
Customs Number	8442300150