

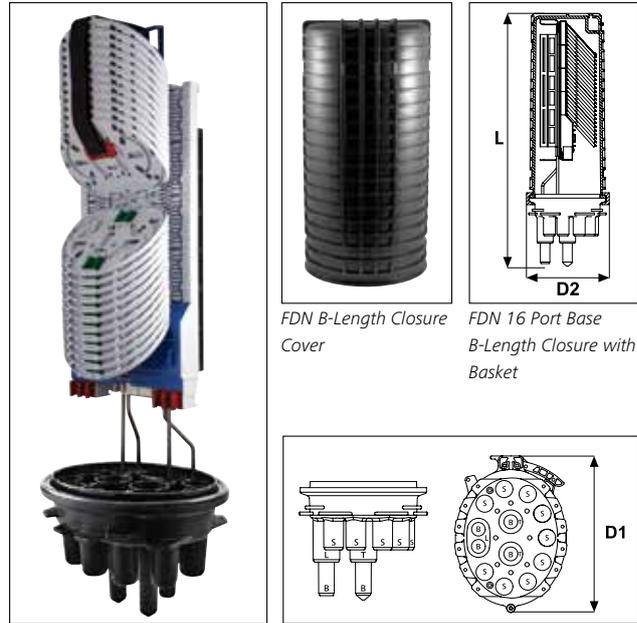


### FDN 16 Port Integrated Routing Closure

#### B Length with Basket

#### Features and Benefits

- Maximum 576 fibre splice capacity when using SC-B tray
- 15 round ports and 1 oval port
- Moulded supports allow the cover to be removed whilst closure is left in-situ
- Fixing points for external cable management attachments
- Positive fibre management to ensure consistent 30mm bend radii throughout
- Fibre storage basket for loop through applications
- Bi-directional fibre routing
- Accommodates SC, SC-B and SE trays
- Maximum 12 splices per tray
- Splitter accommodation
- Cablelok compatible for all port sizes
- Quick release cover
- Optional pressure release valve



FDN IR 16 Port B-Length Closure with Basket

FDN 16 Port Base Configuration

#### Technical Description

The FDN 16 Port Integrated Routing (IR) B Length closure with basket is supplied with a Polypropylene base. The base configuration of 15 round ports and 1 oval port covers a cable diameter range of 4.8 – 29.0mm when using Cablelok mechanical seals and 6.0 – 35.0mm when using heatshrink. The moulded supports on the base allow the cover to be removed from the closure whilst it is still in-situ. Bosses moulded in to the closure base enable fixing of cable management attachments.

The mounting system is manufactured from Grade 304 stainless steel and the backplane is an aluminium extrusion which can accommodate up to 24 IR SE or 48 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.

TYPE	Width D1 (mm)	Width D2 (mm)	Length L (mm)	Base Type	Tray Type	Tray Quantity	Splice Protector Type	Basket Size	Article-No.
FDNIR-BXBAXW	312	222	663	Cablelok, Heatshrink	IR SC	48	3A	Medium	857-00993
FDNIR-BXBAXN	312	222	663	Cablelok, Heatshrink	IR SC-B	48	3A	Medium	857-00994
FDNIR-BXBAXW	312	222	663	Cablelok, Heatshrink	IR SE	24	3A	Medium	857-00992
FDNIR-BXBAXX	312	222	663	Cablelok, Heatshrink	Not supplied	-	-	Medium	857-00995

Products listed are for standard configurations, other configurations and splice insert types are available - see Page 176

#### Content of Set/Kit

- FDN 16 Port IR Base
- B-Length Cover
- Quick Release Clamp
- Sealing 'O' Ring
- Fibre Storage Basket
- Fibre Optic Routing Module
- Fibre Optic Storage Unit
- Fibre Optic Storage Unit Lid
- Fibre Slot Entry Module
- Fibre 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