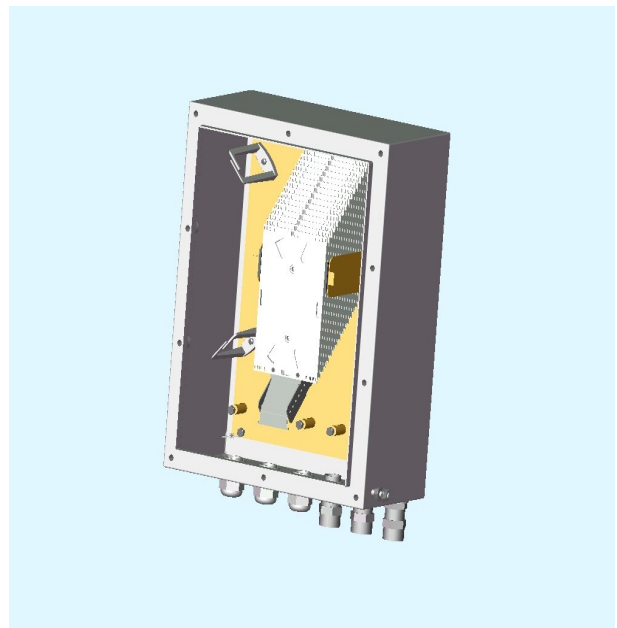**Fibre Optic Products & Services**

Weatherproof Splicing Enclosure
IP67 Rated (LUL Compliant)

Part Number 7874-004

- **2mm Durable brushed Stainless Steel AISI 304**
- **Up to 192 splicing capacity**
- **Individual pivoting tray access**
- **Up to 12 fibres per tray**

Unit shown with door removed

This weatherproof enclosure is manufactured from AISI 304 Stainless Steel providing secure splicing for up to 192 fibres. Ideally suited to harsh external applications such as Track & Roadside environments the cabinet is sealed to IP67.

The enclosure is Wall, Pole or Frame / Unistrut mountable with steel external mounting points fitted at each corner.

The 12-fibre pivoting splice cassette management system makes cable management and maintenance logical and straightforward. Cable tubes are routed safely around the unit via cable management rings.

Cable entry and exit is uncomplicated via up to 6 entries from below, with each incoming cable central strength member securely secured on to the base plate.
Access to the interior of the cabinet is obtained through the bolted front door which has security bolts fitted at each corner for added security. A large label pocket is located on the inside of the door for identifying the fibre splices & circuits.

IP67 Rating. *This means the Ingress Protection is:*
(6) - Totally protected against dust
(7) - Protected against the effect of immersion between 15cm and 1m.

AISI 304. *The most commonly specified (chromium-nickel stainless class) stainless steel.*
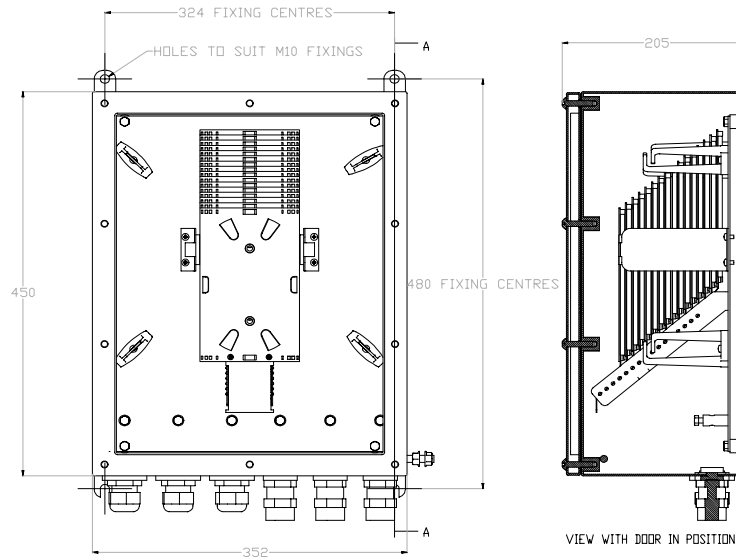*This grade withstands corrosion, is durable and resists most chemicals.*

Schematic Layout


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324 FIXING CENTRES
HOLES TO SUIT M10 FIXINGS
A
205
450
480 FIXING CENTRES
352
A
VIEW WITH DOOR IN POSITION
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Technical Specifications

Dimensions:	352mm (Width)
	450mm (Height)
	205mm (Depth)
Weight:	25 kg
Capacity:	Up to 192 splices
Materials:	2mm Stainless Steel to AISI 304
Finish:	Brushed
Cable Access:	3 x M32 Threaded Entries
	3 x M25 Threaded Entries

Accessories:

Description

M32 Cable Gland Kit
M25 Cable Gland Kit
M20 Cable Gland Kit
Cassette Assembly
Pole Mounting Kit
Splice Support Sleeve
M25 Blanking Plug
M32 lanking Plug
M32 to M20 Reducer
M32 to M25 Reducer
M25 to M20 Reducer
M32 Multi Cable Gland

Conforming Standards

2-01001-002-A1	Fire safety performance of materials.
E1042A6	Fire safety performance of materials.
E7202A2	Environmental requirements for signalling equipment.
IEC 61373 : 1999	Railway applications - Rolling stock equipment shock and vibration tests.
S&CSE-ST0050-A2	Standard for Optical Fibre Cable Joint Enclosures (general overview).

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