



Models: F1-OSPDBC24 - 24 fiber
F1-OSPDBC48 - 48 fiber



FEATURES

- 4 Entry Ports
- Accepts cables from 10mm – 22mm diameter
- Direct Burial or Aerial applications
- Can be configured for butt or in-line applications
- Integrated splice trays included
- Permanent waterproof sealing requires no re-entry kit
- IP rating: 66

This FIS Outside Plant Direct Burial Closure offers the perfect choice for low fiber count distribution applications involving butt and inline installations. The compact size and rugged design allow the closure to be applied in below grade, aerial and buried installations.

SPECIFICATIONS

Dimensions (mm)	533 x 209 x 104
Weight (lbs)	8.4 - 9.2
Entrances	4
Suitable cable diameter	10mm - 22mm: .40"-.86"
Maximum number of trays	2 or 4
Capacity	24 or 48 single fibers
Sealing type	Mechanical Patent Silicone Gasket
Capacity of tray	24 Fiber/tray
Environment temperature	-40°F - 149°F
Optical performance	no apparent additional attenuation
IP Rating	IP Rating 66 (Equal to NEMA 4 and 4X)
Re-entry performance	the sealing performance should still meet the standard after three times of re-entry
Insulation resistance	≥2×104MΩ
Voltage resistance	no arc-over or no puncture under 15KVDC/1min

Temperature recycle: When the closure is pressurized to (60±5) KPa, 10 times, the drop of air pressure should be less than 5 KPa, no air bubbles after 15 minutes when placed under water.

Seal performance: When the closure is pressurized up to 100 KPa, no air bubbles after 15 minutes under water, or no change of air meter after 24 hours.