FAFL







OPN-760XL with optional security cover kit



OPN-760XL with 3/4" Pipe Fitting Transition Kit

OptiNID[™] 760XL Optical Demarcation Closure

The OptiNID (OPN) 760XL is an optical demarcation closure designed for use in either indoor or outdoor environments. It is capable of housing up to 24 bulkhead adapters in two 118 LGX[®] compatible adapter plates and is equipped with a splice tray (LL-2425), which holds up to 24 single fusion splices. The OPN-760XL can be either wall or pole-mounted.

Features

- Capacity for up to two 118 LGX compatible adapter plates
- Weather-resistant thermoplastic alloy
- Self-latching, hinged cover design allows easy access without loose parts
- Self-sealing individual entrance ports prevent water and insects from entering
- Provider override is provided so that technician can override customer lock
- Location available on front cover for custom logos
- Security cover option available

Specifications

| PARAMETER | VALUES |
|--|--|
| Dielectric Strength | Minimum 2500 Vrms for 1 minute |
| High Temperature Storage/Mold Stress °F (°C) | 14 days at 159 (70.55) |
| Temperature Cycling with Humidity °F (°C) | 150 day cycling from 40-140 (4.44-60) with 95% RH |
| Impact Test °F (°C) | -40 (-40), 5*/lbs on all external surfaces |
| Drop Test °F (°C) | -40 (-40), 5* (12.7 cm) onto concrete surface 4 times |
| Rain | 24 hours at 10 psi |
| UV Resistance (Days Exposed) | 60 per ASTM-G26-84 |
| Salt Fog (Days Exposed) | 60 per ASTM-BLL7-90 |
| Flammability | UL94-5V |
| Chemical Resistance | Resists chipping and/or cracking when subject to: house paint, |
| 30 Days at 100 °F and 95% RH Subject to: | wasp spray, sulfuric acid, kerosene and sodium hydroxide |
| Material | UL [®] listed flame retardant thermoplastic alloy |
| Dimensions (H x W x D) in. (cm) | 13 x 13 x 3.75 (32.5 x 32.5 x 9.5) |
| Cable Entrances in. (cm) diameter - Input | 4 x 0.875 (2.2) |
| Covers | Standard – molded-in snap finger and 3/8" hex head fastener |

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OptiNID[™] 760XL Optical Demarcation Closure



Ordering Information

| DESCRIPTION | MODEL NO. | AFL NO. |
|--|----------------|-----------|
| OptiNID OPN-760XL optioned for up to two 118 LGX® compatible adapter | OPN-760XL | DM0001000 |
| plates (includes splice tray, does not include adapters plates or adapters). | | |
| Security Cover Kit | OPN-760XL | DM000923 |
| | Security Cover | |
| LL-2425 Splice Tray | LL-2425 | FC000247 |
| 3/4" Pipe Fitting Transition KIt (includes 2) | | DM001174 |

Ordering Information – Adapter Plates

| DESCRIPTION | | | LGX 118 - BLACK | |
|-----------------------|------------|-------------------|-----------------|--|
| Blank Filler Panel | | | C215507 | |
| SINGLE-MODE (CERAMIC) | | | | |
| SCU | 6-pack | simplex | C215611 | |
| SCA | 6-pack | simplex | C215644 | |
| STU | 6-pack | simplex | C215971 | |
| SCU | 6-pack | duplex (12 fiber) | C220853 | |
| LCU | 6-pack | duplex (12 fiber) | C215993 | |
| MULTI I | MODE (BROI | NZE) | | |
| SC | 6-pack | simplex | C215633 | |
| ST | 6-pack | simplex | C215975 | |
| SC | 6-pack | duplex (12 fiber) | C219598 | |
| LC | 6-pack | duplex (12 fiber) | C216004 | |

Adapter color: UPC = Blue Multimode = Beige APC = Green





3/4" Pipe Fitting Transition Kit



LL-2425 splice tray

www.AFLglobal.com or (800)235-3423