# FAFL







OPN-760XL with optional security cover kit



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

## OptiNID<sup>™</sup> 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<sup>®</sup> 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 <sup>®</sup> 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<sup>™</sup> 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