A Furukawa Company

LGX® Fiber Optic Shelves Preterminated
Eliminate the Need to Terminate Incoming OSP Cables on Central Office Frames

Preterm Shelf
LPS1-EPUU-AR-072B

Product Description

Versatile Shelf Optimizes Options

These units incorporate a variety of LGX® shelves. The shelves mount to LGX fiber optic distributing frames (FDF), 23-inch (58.42 cm) and 19-inch (48.26 cm) wide frames, data cabinets, or directly to a wall. Since technicians routinely splice or terminate incoming outside plant (OSP) cables off-frame, there will be increased fiber termination capacity. The preterminated shelves also accept jumper cables from electronic equipment.

Maximize System Needs

Let the size of the job determine the need for partial or full factory pretermination and reduce installation costs. OFS offers a broad selection of connectors, cable types, and stub lengths to meet all your system needs.

Applications

Our Preterminated Fiber Optic shelves suit a variety of applications including:
Central office frames: LGX FDF, 23-inch and 19-inch wide mount frames
Local Area Networks (LANs)
Controlled Environment Vaults (CEV)
Cable TV Headend
Enterprise
Private Networks

Preterminated Shelf SMART Coding Scheme

Examples:

LPS3-W-LCALCA-BR09-048-07-006-F : LPS, Front access, AllWave® *FLEX* Fiber, LCA connectors on inside and outside, LGBC riser cable, 48 fibers, 7 inch shelf, 6 foot stub length

> SMART Code syntax below has spaces between field sets for visibility.
> Actual SMART Code should not include any spacing but should include indicated dashes.

$$\text{LPS } \underline{a} - \underline{b} - \underline{cccddd} - \underline{eeee} - \underline{fff} - \underline{gg} - \underline{hhh} - \underline{i}$$

a - Design Type

1 = Adapters
3 = Front Access
4 = Duplex Adapters
5 = Ganged Adapters

b - Fiber Type

W = AllWave *FLEX* ZWP Single-Mode
A = AllWave ZWP Single-Mode
M = 50 μm Multimode
L = 62.5 μm Multimode
Z = LaserWave® 300 Multimode
F = LaserWave 500 Multimode

cccddd - Connector Type

ccc = inside
ddd = outside
LCU = LC Ultra Polish
LCA = LC Angle Polish
LC4 = LC Angle Polish 40° Boot
LA4 = LC Ultra Polish 40° Boot
SCU = SC Ultra Polish
SCA = SC Angle Polish
ST2 = ST 2
FCU = FC Ultra Polish
FCA = FC Angle Polish
UNC = UNConnectorized

eeee - Cable Type

RRCP = AccuRibbon® Plenum Premise Cable
RRCR = AccuRibbon Riser Premise Cable
BR09 = LGBC Riser
BP09 = LGBC Plenum
IO9R = Indoor/Outdoor (AccuDRY®) Riser
IO9H = Indoor/Outdoor (AccuDRY) Non-Halogen
83XX = Outdoor/Indoor(AccuRibbion TL Delectric)
86XX = OSP AccuRibbon Dielectric (GNX)
86SX = OSP AccuRibbon Metallic (GSX)
12RT = OPTION1 Riser Rated
N2RT = OPTION1 Armored
8T7X = Mini LT Flat Drop
12YT = Fortex™ Single Jacket (dry tubes)
N2YT = Fortex Single Armor (dry tubes)
8T7T = Toneable Mini LT Flat Drop

fff - Number of Fibers

gg - Shelf Height

05 = 5-inch high LSC2U-024/5 shelf
07 = LST1U-07/7 shelf
09 = LST1U-144/9 shelf

hhh - Stub Length or E/W

i - Unit of Measure

F = Feet
M = Meters

Note: Please indicate the TOTAL footage of cable on the second item entry as shown in the example. The first line describes the OFS identification of the shelf. The second line indicates the length and describes the type of cable that is associated with the cable code. Each shelf code and cable code represent a unique pair. A change in cable type will have a corresponding change in shelf code.

All possible combinations of the listed preterminated shelf codes/cable codes may not be available. Please contact your local OFS sales representative for availability and ordering information.

Shelves are provided on a non-stock basis and will require a 2 to 3 week ship interval after receipt of order at the OFS Customer Service facility. Allow additional time for desired transportation method.

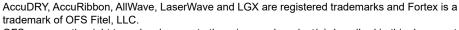For additional information please contact your sales representative.
You can also visit our website at www.ofsoptics.com or call 1-888-fiberhelp (1-888-342-3743) USA or 1-770-798-5555 outside the USA.