

OSP Terminal with Splitters (1x4, 1x8, 1x16)

Description:

Go!Foton's versatile OSP Standard Terminal with Splitters integrates PLC splitters, drop port connections, and mid-span splicing into a small weather-tight enclosure for simple deployment into FTTx networks. This compact and easy-to-access terminal enables fast installation of subscriber connections with guaranteed quality and performance. It is an ideal solution for any type of fiber-to-the-X deployment.

Features:

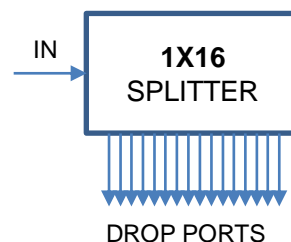
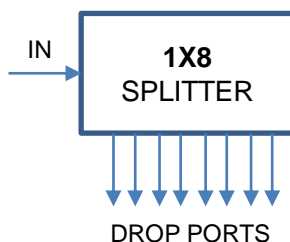
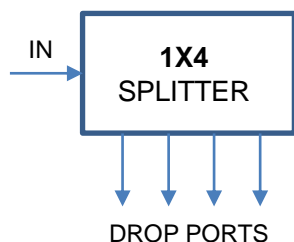
- Available with 1x4, 1x8 and 1x16 PLC splitters
- Up to 16 available drop port locations
- Compact size for concealed applications and tight spaces
- IP65 rated and UV resistant enclosure for OSP deployments
- Pre-connectorized drop ports, splitters, and splice tray are pre-installed for immediate deployment
- Uses standard SC or LC pre-connectorized or field terminated drop cables
- Buckle-lock design for tool-less access and secure installation
- Strand, pole, or wall mountable (mounting kits included)

Benefits:

- Simple deployment and easy maintenance for midspan drops to customers
- Ready to turn-up service using standard connector drop cables
- Lower overall cost to deploy with pre-installed splitters and connectorized ports

Applications:

- Telecommunication and Wireless Networks
- Fiber-to-the-X networks with distributed split architectures
- FTTA and MDU applications
- External or Concealed within Pole Mounting

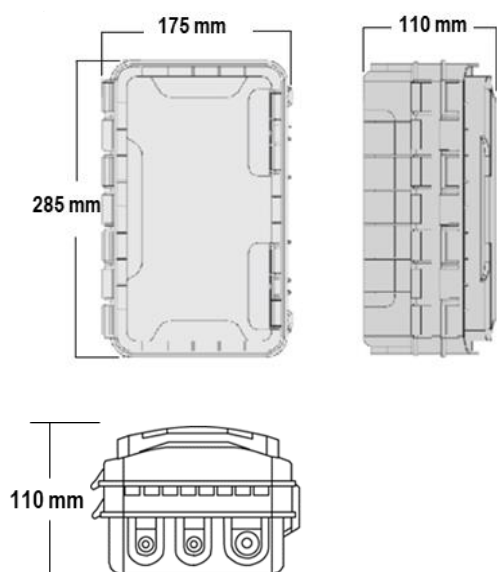


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Specifications:

PARAMETER	SPECIFICATION
Outer Dimensions	11.2" x 6.9" x 4.3" (285mm x 175mm x 110mm)
Feeder Cable Diameter	8 mm~18 mm
Feeder/Branch Ports	2 ports – 8~18mm round cable ports (In-Line Splice) 4 ports – 5~16mm round cable ports (Butt-Line Splice)
Available Split Ratio	1x4, 1x8, 1x16
Drop Cable Ports	16 ports – 3mm drop cable ports - or - 8 ports – flat drop cable ports
Adapter Type(s)	SC/APC or SC/UPC simplex LC/APC or LC/UPC duplex
Maximum Splice	24 fibers (single fusion splice)
Mounting Options	Strand, Pole, and Wall Mount (hardware included)
Color	Black
Weight	Standard: 1.7 Kgs. Deep: 2.8 Kgs.
Dimensions	11.2" x 6.9" x 4.3" (285mm x 175mm x 110mm)
Operating Temperature	-40°C to +65°C
Protection Class	IP65 and GR-771

Product Dimensions & Midspan Configurations:



In-Line Splice
Midspan
Application



Butt-Line Splice
Midspan
Application



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Mounting Options:

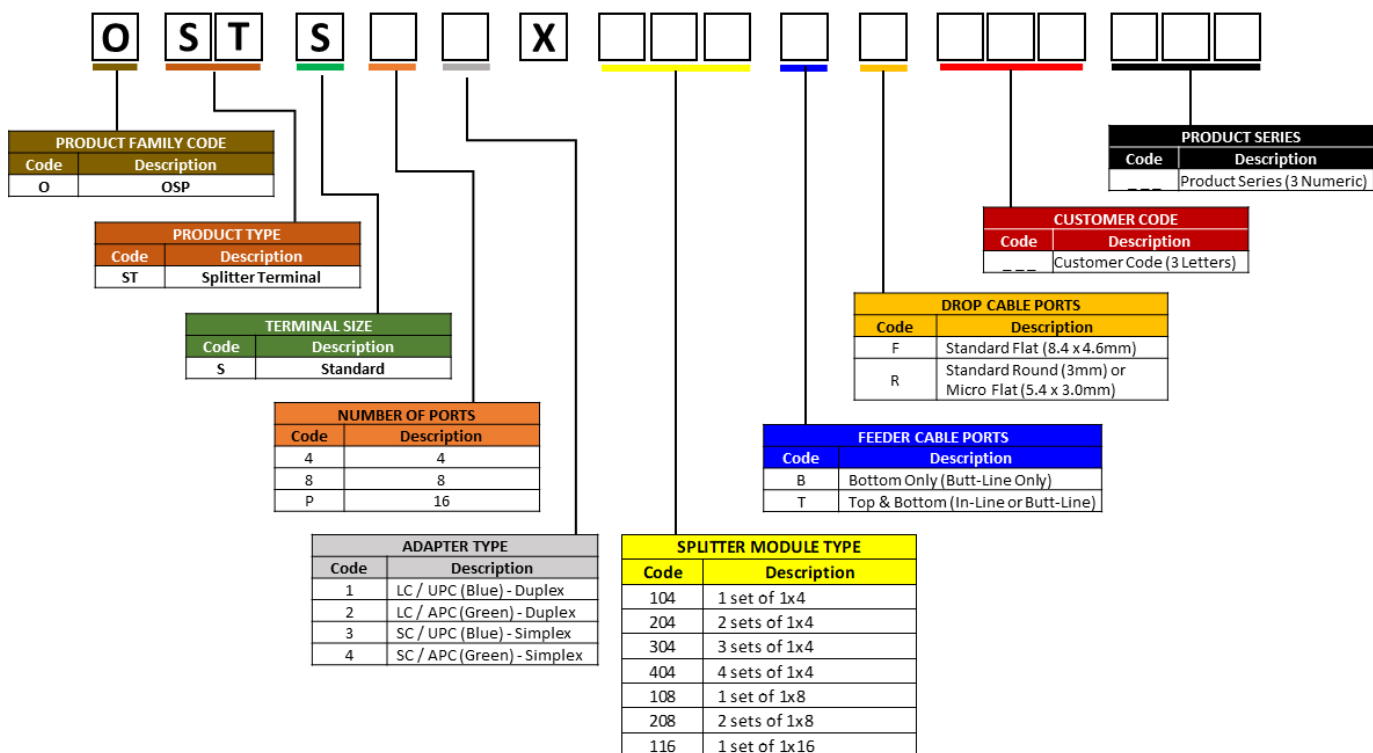


Strand Mount Bracket
(included)



Wall/Pole Mount Bracket
(included)

Ordering Guide:



Example Ordering Code:

Order Code: OSTS44X104BF

Description: OSP STANDARD SPLITTER TERMINAL BUTT SPLICE WITH ONE 1X4 SPLITTER AND SC/APC PORTS FOR FLAT DROP CABLE

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Splitter Specifications:

PARAMETER	SPECIFICATION		
Operating Wavelength	1260~1620nm		
Configuration	1x4	1x8	1X16
Insertion Loss	≤ 7.2 dB	≤ 10.9 dB	≤ 14.3 dB
Uniformity	≤1.0 dB	≤1.0 dB	≤1.4 dB
Polarization Dependent Loss	≤0.2 dB	≤0.3 dB	≤0.3 dB
Return Loss	≥50 dB		
Optical Power Handling	≤ 300 mW		
Standards	GR-1209/GR-1221		

* IL and RL includes connectors

Expanded Product Details:



Top Layer:
Splitters with Drop Cable Connections



Middle Layer:
Splice Tray for Feeder Fiber Integration



Bottom Layer:
Storage Area for Feeder Fiber Slack Management

