

FTTX



A Furukawa Company

V-Linx™ FDH (Fiber Distribution Hub)

The V-Linx™ Fiber Distribution Hub (FDH) can support up to 144 units/128 splitter ports and is designed for NEMA 12 performance. The FDH is size-optimized by leveraging the very compact PLC Splitter. Its flexible design supports either mass fusion splicing in the field or rapid connection through multifiber push-on (MPO) terminations.



The mounting hardware is re-configurable to support a variety of wall mounting scenarios in both Greenfield and Brownfield deployments. The FDH is also designed to be installed by a single technician.

FDH Features & Benefits

- Design enabled by AllWave® FLEX ZWP Fiber
- Uses compact PLC Splitter technology
- Quick provisioning of circuits with SCA connectors
- Minimal cable management from use of optimized splitter cable lengths.

About the V-Linx Spool and Play Solution

Uniquely designed for dense, multifloor units, the V-Linx Spool and Play Solution can significantly reduce the manpower and time needed to install the network backbone with short length spool-and-play technology in MDUs. The V-Linx Spool and Play Solution comprises 4 major components:

- V-Linx Fiber Distribution Hub (FDH)
- V-Linx Combiner
- V-Linx Terminal
- EZ-Bend™ Drop Assemblies.



V-Linx FDH Showing Rear Panel Access



Specifications:

Size	20" x 18" x 10" (50.8 cm x 45.8 cm x 25.4 cm)
Weight	46 lbs (20.8 kg)
Shipping Size	23" x 20" x 12" (58.4 cm x 50.8 cm x 30.5 cm)
Shipping Weight	50 lbs (22.7 kg)
Pallet Count (# Master, Total #)	8 per pallet
Number of Terminations	144 total/128 active
Wall Mountable	All surfaces
Color	Light beige

Designed for:

Fire Rating of Plastics	UL-94, rated V-0
In Use Temperature Rating	23° F to 122 ° F (-5° C to 50° C)
Storage Temperature Rating	-4° F to 158° F (-20° C to +70° C)
Water Rating (NEMA/IP ratings)	NEMA 12/IP 52



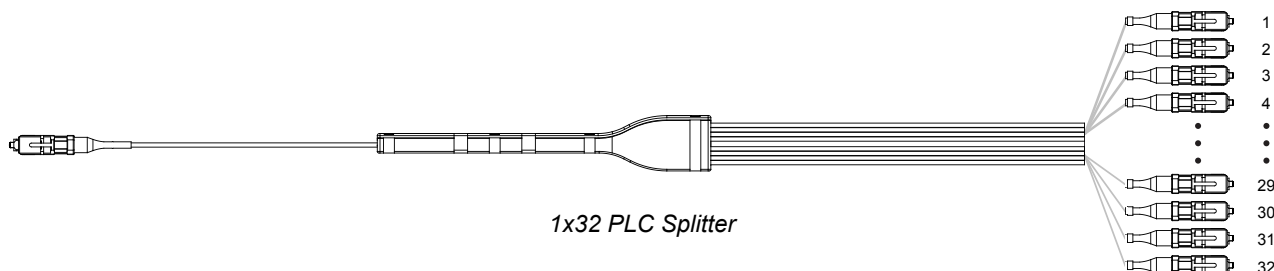
Closed V-Linx FDH

Compact PLC Splitters

OFS offers compact PLC splitters with thirty-two 2.0 mm output legs and one 2.0 mm input leg. This product is unique due to its extremely compact size, perhaps one of the smallest in the industry, and the factory terminated configuration provides superior optical performance (17.2 dB max insertion loss).

PLC Splitter Specifications:

Maximum Insertion Loss (max)	17.2 dB
Return Loss	-55 dB nominal
Equipped with SCA terminations	



1x32 PLC Splitter



Use electronic files, available at:
www.ofsoptics.com - Use less paper

For additional information please contact your sales representative. You can also visit our website at <http://www.ofsoptics.com> or call 1-888-fiberhelp.

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