

NO.1 V-Linx 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.



Features and Benefits

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

Specification

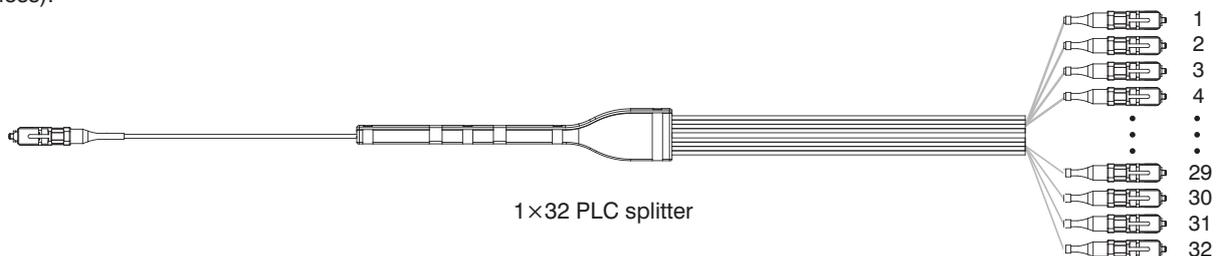
Item	Specification
Size (H×W×D mm)	458×508×254
Weight (kg)	20.8
Pallet count (# Master, Total #)	8 per pallet
Number of terminations	144 total/128 active
Wall mountable	All surfaces
Color	Light beige
Frame retardance	UL-94, V-0
In use temperature rating (°C)	-5 to +50
Storage temperature rating (°C)	-20 to +70
Water rating (NEMA/IP ratings)	NEMA 12/IP 52

Compact PLC Splitter

Offers compact PLC splitter 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 (dB)	17.2
Return loss (dB)	55 (Typical)

Equipped with SCA terminations.



Closure/Cabinet/Splitter