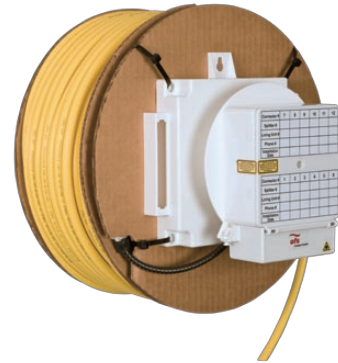


NO.2

## V-Linx Combiner

The V-Linx Combiner aggregates the optical paths from up to six V-Linx terminals (up to 72 individual units). Using the same compact chassis as the V-Linx terminal, the V-Linx Combiner is configured with preterminated AccuFlex PLUS Optical ribbon interconnect cable assemblies in the factory for quick set up and installation in the field (supporting 1335 N of axial load). The cable provides excellent transmission performance, flexibility, and connectivity in a very small package (8.4 mm diameter). The V-Linx Combiner provides all the necessary assistance to allow a single person to install the entire cable between floors. It uses multifiber push-on (MPO) connector technology which enables a very compact aggregation point from multiple V-Linx Terminals.



### Features and Benefits

- Compact size
- Supports aggregation of up to 72 units (60 units most common)
- Uses multi-fiber connector interface
- Integrated with V-Linx cables at the factory
- Field integration of V-Linx cables optional

### V-Linx Cable

Capable of serving up to 72 units, the V-Linx cable is configured with up to six, 12-fiber ribbon cables, and connects the Fiber Distribution Hub (FDH) to the V-Linx Combiner. The V-Linx cable is a riser rated AccuFlex PLUS Optical ribbon interconnect cable (supporting 1335N of axial load) which provides excellent transmission performance, flexibility and connectivity in a very small package (8.4 mm diameter).

The V-Linx cable (pictured on back) can be configured at the factory with MPO connectors on one or both ends of the cable assembly.

### Optical Performance

Maximum insertion loss (dB)	1.25
Return loss (dB)	55 (Typical)

### Specification

Item	Specification
Size (H×W×D mm)	222×190×114
Weight (kg)	3.7
Shipping size (mm)	228×202×127
Shipping weight (kg)	3.7
Master pack count	1 per box
Pallet count (# Master, Total #)	36 per pallet
Number of terminations (Common)	5 MPO connectors (12-fiber per connector)
Wall mountable	All surfaces
Color	Central office white
Fire rating of plastics	UL-94, rated 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