

# Cable Breakout Kits for Ribbons

Sumitomo Electric Lightwave's (SEL) Cable Breakout Kits for Ribbons are designed to help manage, protect, and split 48- to 288-fiber cables using 12-fiber standard flat or pliable ribbons, including SEL's Freeform Ribbon™, through colored oval-shaped tubes. Following simple instructions, the breakout kit will firmly secure a cable to protect the routing of fibers to any needed splice tray or enclosure for splicing and transitioning to connectivity ports.



## BENEFITS

- Great for routing to splice trays & PrecisionFlex® FOX Cassettes or other enclosures
- RoHS Compliant
- Meet UL strain relief requirements without bending or kinking the cable.

## FEATURES

### Easy to Install & Use

- Only a few components included.
- No special tools
- No heat gun required.

### Intuitive Tubes & Color Coding

- Fits any standard flat ribbon or pliable ribbon structure including SEL's Freeform Ribbon™
- Protects fiber from damage
- Tubing length of 3.3 ft (1 m)

## QUICK SPECS

FIBER CAPACITY	<b>48-288</b>
RIBBON TYPE	<b>Flat; Pliable</b>
FURCATION PORT QUANTITY	<b>4-24</b>
TUBE LENGTH	<b>3.3 ft (1m)</b>

### CABLE BREAKOUT KIT TYPE 1

Applicable Item Numbers:  
FOR-048-O-1, FOR-072-O-1, FOR-096-O-1, FOR-144-O-1



### CABLE BREAKOUT KIT TYPE 2

Applicable Item Numbers:  
FOR-288-O-1



- 1 Furcation Tubing
- 2 Base
- 3 Sleeve
- 4 Snap-In Cord Grip
- 5 Cable Outer Diameter Build-Up Sleeve (For Use With Undersized Cable)
- 6 Identifier Sleeves for Separating the 1st and 2nd Groups of 12f Ribbons

To learn more information visit [www.SumitomoElectricLightwave.com](http://www.SumitomoElectricLightwave.com)



FOR-048-O-1



FOR-072-O-1



FOR-096-O-1



FOR-144-O-1



FOR-288-O-1

### ORDERING INFORMATION

PART NUMBER	FIBER CAPACITY	TUBING PORT QTY.	TUBING LENGTH	COMPONENTS	WILL FIT THESE CABLES	
					MINIMUM DIAMETER IN (MM)	MAXIMUM DIAMETER IN (MM)
FOR-048-O-1	48f	4 Ports	3.3 ft (1 m)	Snap-In CordGrip M4838, Sleeve, Base w/ Furcation Tubing Cable OD Build-Up Sleeve (For Use With Undersized Cable Diameters Only)	0.385 in (9.8 mm)	0.49 in (12.4 mm)
FOR-072-O-1	72f	6 Ports	3.3 ft (1 m)	Snap-In CordGrip M4838, Sleeve, Base w/ Furcation Tubing Cable OD Build-Up Sleeve (For Use With Undersized Cable Diameters Only)	0.385 in (9.8 mm)	0.49 in (12.4 mm)
FOR-096-O-1	96f	8 Ports	3.3 ft (1 m)	Snap-In CordGrip M4836, Sleeve, Base w/ Furcation Tubing Cable OD Build-Up Sleeve (For Use With Undersized Cable Diameters Only)	0.435 in (11.0 mm)	0.705 in (17.9 mm)
FOR-144-O-1	144f	12 Ports	3.3 ft (1 m)	Snap-In CordGrip M4836, Sleeve, Base w/ Furcation Tubing Cable OD Build-Up Sleeve (For Use With Undersized Cable Diameters Only)	0.435 in (11.0 mm)	0.705 in (17.9 mm)
FOR-288-O-1*	288f	24 Ports	3.3 ft (1 m)	Snap-In CordGrip M4836, Sleeve, Base w/ Furcation Tubing, (24) Heat Shrink Tubes Cable OD Build-Up Sleeve (For Use With Undersized Cable Diameters Only)	0.435 in (11.0 mm)	0.705 in (17.9 mm)

\*Not applicable with flat-ribbon-based 288-ct cable. For flat-ribbon-based 288-ct cable, please use part number **FOR-288-O**.

### CABLE BREAKOUT KITS CROSSOVER GUIDE

PART NUMBER	DESCRIPTION	COMPATIBLE PART NUMBER
<b>RIBBON-BOX TRANSITION</b>		
FOR-012-O	No Changes	FOR-012-O
FOR-024-O	No Changes	FOR-024-O
<b>RIBBON-ROUND/TUBE TRANSITION</b>		
FOR-048-O	Updated	FOR-048-O-1
FOR-072-O	Updated	FOR-072-O-1
FOR-096-O	Updated	FOR-096-O-1
FOR-096-3	Updated	FOR-096-O-1
FOR-144-O	Updated	FOR-144-O-1
FOR-288-O <i>Freeform or Pliable Ribbon-Based 288-ct Cables Only</i>	Updated	FOR-288-O-1
FOR-288-O <i>Flat-Ribbon-Based 288-ct Cables Only</i>	No Changes	FOR-288-O

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