

### 12x4 FiberRunner® System Fittings (continued)

Part Number	Description	Couplers Required	Color**
<b>12x4 Inside Vertical 45° Fitting and Cover</b>			
<b>FRIV4512X4L**</b>	Attaches to a 12x4 channel and/or fittings to create a 45° upward angle from a straight horizontal run. Used with outside vertical 45° angle fitting FROV4512X4L** to change level of a straight horizontal run. Includes cover	(2 pcs.) FRBC12X4L**	Yellow (YL), Black (BL)
<b>12x4 End Cap Fitting</b>			
<b>FREC12X4L**</b>	Used for closing off open ends of the channel or fittings	—	Yellow (YL), Black (BL)

\*\*Insert colors Yellow (YL) or Black (BL)

### 12x4 FiberRunner® System Spillouts

- Spill-overs allow safe transition from horizontal to vertical runs
- 2-inch (50.8mm) bend radius control
- Transition to channel, slotted channel, and corrugated loom tubing

Part Number	Description	Couplers Required	Color**
<b>12x4 Vertical Tee</b>			
<b>FRVT12X4L**</b>	Attaches to a 12x4 channel and/or fittings to create a 90° vertical drop from a horizontal run. Hinged door included. Accepts snap-on cover FRHC12L**6 in conjunction with channel	(2 pcs.) FRBC12X4L** (1 pc.) FRBC6X4L**	Yellow (YL), Black (BL)

#### 3-Sided BRC Trumpet Spillout for 6x4 Exit

<b>FRTR12X4L**</b>	Used to limit the bend radius of the cable to 3.0" (76.2mm) when exiting from the 12x4 channel or a 12x4 horizontal tee	(1 pc.) FRBC12X4L**	Yellow (YL), Black (BL)
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#### Spill-Over Junction with 2x2 Exit for 12x4 Channel

<b>FRSPJ2X2L**</b>	The FiberRunner 2x2 Spill-Over Junction Fitting is used in cable routing systems. It assembles onto 4x4, 6x4, 12x4, or 24x4 FiberRunner Channels. It mounts directly to the existing installation with no alteration required	—	Yellow (YL), Black (BL)
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#### Cover for Spill-Over Junction with 2x2 Exit for 12x4 Channel

<b>FRSPJC212L**</b>	Used to fill enclose channel in conjunction with the spill-over junction FRSPJ2X2L**	—	Yellow (YL), Black (BL)
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#### Spill-Over Junction with 4x4 Exit for 12x4 Channel

<b>FRSPJ4X4L**</b>	The FiberRunner 4x4 Spill-Over Junction is used to fully enclose 4x4, 6x4, 12x4, or 24x4 channels. It mounts directly to the existing installation with no alteration required	—	Yellow (YL), Black (BL)
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#### Cover for Spill-Over Junction with 4x4 Exit for 12x4 Channel

<b>FRSPJC412L**</b>	Used to fully enclose 12x4 channel in conjunction with the spill-over junction FRSPJ4X4L**	—	Yellow (YL), Black (BL)
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#### Innerduct Transition Fitting

<b>FITF12X4</b>	Attaches to the end of a channel or fitting to transition up to ten pieces of solid 1.5" (38mm) inside Dia. innerduct	—	Yellow (YL), Black (BL)
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#### 12x4 Y-Reducer Fitting for 6x4 Exit

<b>FRY126L**</b>	Attaches any 12x4 FiberRunner Fitting or Channel to two 6x4 FiberRunner Channels	(1 pc.) FRBC12X4L** (2 pcs.) FRBC6X4L**	Yellow (YL), Black (BL)
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#### Reducer Cover for the 12x4 Y-Reducer Fitting

<b>FRY126SCL**</b>	Reducer cover for the Y-reducer fitting FRY126L**	—	Yellow (YL), Black (BL)
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#### Reducer 12x4 Fitting to 6x4 Exit

<b>FRRF126LS**</b>	Attaches any FiberRunner 12X6 Fitting or Channel to any 6X4 FiberRunner Fitting or Channel. It accepts FRRF126SCL**	(1 pc.) FRBC12X6L** (1 pc.) FRBC6X4L**	Yellow (YL), Black (BL)
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\*\*Insert colors Yellow (YL) or Black (BL)



FRIV4512X4LYL



FREC12X4LYL



FRVT12X4LYL



FRTR12X4LYL



FRSPJ2X2LYL



FRSPJC212LYL



FRSPJ4X4LYL



FRSPJC412LYL



FITF12X4



FRY126LYL



FRY126SCLYL



FRRF126LSYL

Product Showcase

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Fiber Systems

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