

12x4 FiberRunner® QuikLock™ Coupler

- Pre-assembled to provide fast mechanical assembly of components
- No tools required for installation; bolts loosen for component disassembly



Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
FRBC12X4YL	Pre-assembled coupler quickly joins two sections of channel and/or fittings. Mechanically attaches without tightening bolts. Bolts release using 3/8" nut driver to allow coupler to be removed if necessary.	1	5

For a bulk package of 10 couplers, order FRBC12X4YL-X.
For other colors replace suffix YL (Yellow) with OR (Orange) or BL (Black).

12x4 FiberRunner® System Fittings

- Minimum 2" (50.8mm) bend radius control fittings
- Optional split covers snap onto each fitting
- Protect against signal loss and performance degradation
- Covers feature 3/4" (19mm) gap to allow cable to be laid in
- Assemble using FRBC QuikLock™ Couplers

Part Number	Part Description	Couplers Required	Std. Pkg. Qty.	Std. Ctn. Qty.
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12x4 Horizontal Right Angle Fitting

FRR A12X4YL	Attaches to 12x4 channel and/or fitting to create a 90° horizontal turn from a straight horizontal run. Inside divider walls manage cables routed around horizontal right angles. Accepts optional split cover FRRASC12YL.	(2 pcs.) FRBC12X4YL	1	—
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FRR A12X4

Split Cover for 12x4 Horizontal Right Angle Fitting

FRRASC12YL	Optional split cover for the horizontal right angle fitting FRR A12X4YL. Snap-on feature allows cover to be installed and removed with no tools required. Creates radiused 3/4" (19mm) opening for easy access to add or remove cables.	—	1	5
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FRRASC12

12x4 Horizontal 45° Angle Fitting

FRH4512X4YL	Attaches to 12x4 channel and/or fitting to create a 45° horizontal turn from a straight horizontal run. Accepts optional split cover FRH45SC12YL.	(2 pcs.) FRBC12X4YL	1	—
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FRH4512X4

Split Cover for 12x4 Horizontal 45° Angle Fitting

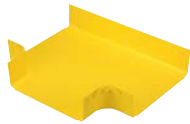
FRH45SC12YL	Optional split cover for the horizontal 45° angle fitting FRH4512X4YL. Snap-on feature allows cover to be installed and removed with no tools required. Creates radiused 3/4" (19mm) opening for easy access to add or removes cables.	—	1	5
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FRH45SC12

For other colors replace suffix YL (Yellow) with OR (Orange) or BL (Black).

Table continues on next page

12x4 FiberRunner[®] System Fittings (continued)**FRT12X4****FRTSC12****FRT12X4W6****FRTSC12W6****FRFWC12X4****FRFWCSC12****FRFWC12X4W6****FRFWCSC12W6**

Part Number	Part Description	Couplers Required	Std. Pkg. Qty.	Std. Ctn. Qty.
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12x4 Horizontal Tee Fitting

FRT12X4YL	Attaches to 12x4 channel and/or fittings to create a 90° horizontal branch with a 12x4 exit from straight horizontal run. Accepts optional split cover FRTSC12YL.	(3 pcs.) FRBC12X4YL	1	—
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Split Cover for 12x4 Horizontal Tee Fitting

FRTSC12YL	Optional split cover for the horizontal tee fitting FRT12X4YL. Snap-on feature allows cover to be installed and removed with no tools required. Creates radiused 3/4" (19mm) opening for easy access to add or remove cables.	—	1	5
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12x4 Horizontal Tee with 6x4 Exit

FRT12X4W6YL	Attaches to 12x4 channel and/or fittings to create a 90° horizontal branch with a 6x4 exit from straight horizontal run. Accepts optional split cover FRTSC12W6YL.	(2 pcs.) FRBC12X4YL (1 pc.) FRBC6X4YL	1	—
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Split Cover for 12x4 Horizontal Tee with 6x4 Exit

FRTSC12W6YL	Optional split cover for the horizontal tee with 6x4 exit fitting FRT12X4W6YL. Snap-on feature allows cover to be installed and removed without tools. Creates radiused 3/4" (19mm) opening for easy access to add or remove cables.	—	1	5
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12x4 Four Way Cross Fitting

FRFWC12X4YL	Attaches to 12x4 channel and/or fittings to create a horizontal four way cross intersection with two 12x4 exits. Accepts optional split cover FRFWCSC12YL.	(4 pcs.) FRBC12X4YL	1	—
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Split Cover for 12x4 Four Way Cross Fitting

FRFWCSC12YL	Optional split cover for the four way cross fitting FRFWC12X4YL. Snap-on feature allows cover to be installed and removed with no tools required. Creates radiused 3/4" (19mm) opening for easy access to add or remove cables.	—	1	5
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12x4 Four Way Cross Fitting with 6x4 Exits

FRFWC12X4W6YL	Attaches to 12x4 channel and/or fittings to create a horizontal four way cross intersection with two 6x4 exits. Accepts optional split cover FRFWCSC12W6YL.	(2 pcs.) FRBC12X4YL (2 pcs.) FRBC6X4YL	1	—
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Split Cover for 12x4 Four Way Cross Fitting with 6x4 Exits

FRFWCSC12W6YL	Optional split cover for the four way cross fitting FRFWC12X4W6YL. Snap-on feature allows cover to be installed and removed with no tools required. Creates radiused 3/4" (19mm) opening for easy access to add or remove cables.	—	1	5
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For other colors replace suffix YL (Yellow) with OR (Orange) or BL (Black).

12x4 FiberRunner® System Fittings (continued)



FREC12X4



FRIV4512X4



FROV4512X4



FROV45SC12



FROVRA12X4



FROVRASC12



FRRF126



FRRF126SC

Part Number	Part Description	Couplers Required	Std. Pkg. Qty.	Std. Ctn. Qty.
12x4 End Cap Fitting				
FREC12X4YL	Used for closing off open ends of the channel or fittings. No coupler required. Push-on installation.	—	1	5
12x4 Inside Vertical 45° Angle Fitting				
FRIV4512X4YL	Attaches to 12x4 channel and/or fitting to create a 45° upward angle from a straight horizontal run. Used with outside vertical 45° angle fitting FROV4512X4YL to change level of a straight horizontal run. Includes split cover.	(2 pcs.) FRBC12X4YL	1	—
12x4 Outside Vertical 45° Angle Fitting				
FROV4512X4YL	Attaches to 12x4 channel and/or fitting to create a 45° downward angle from a straight horizontal run. Used with inside vertical 45° angle fitting FRIV4512X4YL to change level of a horizontal run. Accepts optional split cover FROV45SC12YL.	(2 pcs.) FRBC12X4YL	1	—
Split Cover for 12x4 Outside Vertical 45° Angle Fitting				
FROV45SC12YL	Optional split cover for the outside vertical 45° angle fitting FROV4512X4YL. Snap-on feature allows cover to be installed and removed with no tools required. Creates radiused 3/4" (19mm) opening for easy access to add or remove cables.	—	1	5
12x4 Outside Vertical Right Angle Fitting				
FROVRA12X4YL	Attaches to 12x4 channel and/or fittings to create a 90° vertical turn down from a straight horizontal run. Accepts optional split cover FROVRASC12YL.	(2 pcs.) FRBC12X4YL	1	—
Split Cover for 12x4 Outside Vertical Right Angle Fitting				
FROVRASC12YL	Optional split cover for the outside vertical right angle fitting FROVRA12X4YL. Snap-on feature allows cover to be installed and removed with no tools required. Creates radiused 3/4" (19mm) opening for easy access to add or remove cables.	—	1	5
12x4 to 6x4 FiberRunner® Reducer Fitting				
FRRF126YL	Attaches any 12x4 FiberRunner® Fitting or Channel to any 6x4 FiberRunner® Fitting or Channel. Accepts split cover FRRF126SCYL.	(1 pc.) FRBC12X4YL (1 pc.) FRBC6X4YL	1	—
Split Cover for 12x4 to 6x4 FiberRunner® Reducer Fitting				
FRRF126SCYL	Optional split cover for the reducer fitting FRRF126YL. Snap-on feature allows cover to be installed and removed with no tools required. Creates radiused 3/4" (19mm) opening for easy access to add or remove cables.	—	1	5

For other colors replace suffix YL (Yellow) with OR (Orange) or BL (Black).

Table continues on next page

12x4 FiberRunner[®] System Fittings (continued)**FRY126****FRY126SC****FRRF126R****FRRF126RSC****FRRF126L****FRRF126LSC**

Part Number	Part Description	Couplers Required	Std. Pkg. Qty.	Std. Ctn. Qty.
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Y-Reducer from 12x4 to Two 6x4 Exits

FRY126YL	Attaches any 12x4 FiberRunner [®] Fitting or Channel to two 6x4 FiberRunner [®] Channels. Accepts split cover FRY126SCYL.	(1 pc.) FRBC12X4YL (2 pcs.) FRBC6X4YL	1	—
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Split Cover for Y-Reducer from 12x4 to Two 6x4 Exits

FRY126SCYL	Optional split cover for the Y-reducer fitting FRY126YL. Snap-on feature allows cover to be installed and removed with no tools required. Creates radiused 11/16" (17.5mm) opening for easy access to add or remove cables.	—	1	5
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12x4 to 6x4 Transition Right Reducer Fitting

FRRF126RYL	Attaches any 12x4 FiberRunner [®] Fitting or Channel to any 6x4 FiberRunner [®] Fitting or Channel while transitioning to the right. Accepts split cover FRRF126RSCYL.	(1 pc.) FRBC12X4YL (1 pc.) FRBC6X4YL	1	—
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Split Cover for 12x4 to 6x4 Transition Right Reducer Fitting

FRRF126RSCYL	Optional split cover for the transition right reducer fitting FRRF126RYL. Snap-on feature allows cover to be installed and removed with no tools required. Creates radiused 1/2" (12.7mm) opening for easy access to add or remove cables.	—	1	5
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12x4 to 6x4 Transition Left Reducer Fitting

FRRF126LYL	Attaches any 12x4 FiberRunner [®] Fitting or Channel to any 6x4 FiberRunner [®] Fitting or Channel while transitioning to the left. Accepts split cover FRRF126LSCYL.	(1 pc.) FRBC12X4YL (1 pc.) FRBC6X4YL	1	—
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Split Cover for 12x4 to 6x4 Transition Left Reducer Fitting

FRRF126LSCYL	Optional split cover for the transition left reducer fitting FRRF126LYL. Snap-on feature allows cover to be installed and removed with no tools required. Creates 1/2" (12.7mm) opening for easy access to add or remove cables.	—	1	5
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