6x4 FiberRunner® System Spillouts

- Spill-overs allow safe transition from horizontal to vertical runs
- 2" (50.8mm) bend radius control
- Transition to channel, slotted channel, and corrugated loom tubing
- Spill-over junction fittings can be retro-fitted to existing horizontal runs

FRVT6X4

FTR4X4

FIDT4X4BL

FRHD4KT

TRC4HDBL

FRLPR42BL

FRSPJ2X2

Part Number	Part Description	Couplers Required	Std. Pkg. Qty.	Std. Ctn. Qty.
6x4 QuikLock™ Vertical Tee				
FRVT6X4YL	Attaches to 6x4 channel and/or fittings to create 90° vertical drop from a straight horizontal run. Hinged door included. Accepts FTR4X4YL, FIDT4X4BL, S4X4YL6 or E4X4YL6 directly. Accepts optional snap-on cover FRHC6YL6 in conjunction with channel.	(2 pcs.) FRBC6X4YL	1	5
3-Sided Vertical Tee Trumpet Spillout				
FTR4X4YL	Used to limit the bend radius of the cable to 2" (50.8mm) when exiting from a 4x4 or 6x4 FiberRunner® Vertical Tee and 4x4 Fiber-Duct™ Fittings.	—	1	5
2-Port Spillout to 1.5" (38mm) Inside Diameter Corrugated Tubing				
FIDT4X4BL	Used to route cable into one or two pieces of 1.5" (38mm) diameter split corrugated tubing. Used with FRVT6X4YL, FRVT4X4YL, or FVT4X4YL. Securely holds corrugated split tubing to ensure system integrity and easy access to add or remove cables. Black color only.	—	1	5
4x4 Hinged Duct Vertical Cable Manager Kit				
FRHD4KTYL	Provides secure, accessible route for cables spilling out from vertical tee to rack mounted equipment. Kit includes 6' length of 4x4 capacity hinged duct, 6' length of 4x4 hinged duct cover, one end cap for 4x4 hinged duct, three FZBA1.5X4 adjustable "Z" brackets, an adapter fitting, six WR4-C wire retainers and all required mounting hardware. Attaches directly to 6x4 and 4x4 vertical tee exit or FRLPR64 low profile reducer.	—	1	—
4x4 Hinged Duct Bend Radius Control Trumpet				
TRC4HDBL	Bend radius control trumpet for exiting at the sidewall of 4" wall heights of type H hinged cover wiring duct channels. Maintains 1" (25.4mm) bend radius control. Black color only.	—	1	10
Low Profile Reducer 4x4 to 2x2 for Vertical Tee				
FRLPR42BL	Assembled into the 6x4 vertical tee FRVT6X4YL or 4x4 vertical tee FRVT4X4YL with an audible snap, the FRLPR42BL allows for the transition to 2x2 FiberRunner® or 2x2 Fiber-Duct™ Channel with minimal space required. No tools required for assembly. Black color only.	—	1	5
Spill-Over Junction with 2x2 Exit				
FRSPJ2X2YL	Assembles onto 4x4, 6x4, 12x4, or 24x4 FiberRunner® Channel, spilling over the side into a 2x2 vertical exit. Requires coupler to attach 2x2 FiberRunner® and fittings to the vertical exit. Mounts directly to existing installation with no alteration required. Mounting hardware provided for secure attachment.	(1 pc.) FBC2X2YL	1	—

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

PANDUIT®

PHYSICAL INFRASTRUCTURE SYSTEMS

A. System Overview

B. Copper Systems

C. Fiber Optic Systems

D. Power over Ethernet

E. Zone Cabling

F. Wireless

G. Outlets

H. Media Distribution

I. Physical Infrastructure Management

J. Overhead & Underfloor Routing

K. Surface Raceway

L. Cabinets, Racks & Cable Management

M. Grounding & Bonding

N. Industrial

O. Labeling & Identification

P. Cable Management Accessories

Q. Index

6x4 FiberRunner® System Spillouts (continued)

FRSPJC26

FTR2X2

FIDT2X2

FRHD2KT

TRC2HDBL

FRSPJ4X4

FRSPJC46

Part Number	Part Description	Couplers Required	Std. Pkg. Qty.	Std. Ctn. Qty.
Cover for Spill-Over Junction with 2x2 Exit for 6x4 Channel				
FRSPJC26YL	Used to fully enclose 6x4 channel in conjunction with the spill-over junction FRSPJ2X2YL. Cover snaps onto the channel base. Hinged feature allows easy access to add or remove cables.	—	1	5
3-Sided BRC Trumpet Spillout for 2x2 Exit				
FTR2X2YL	Used to limit the bend radius of the cable to 2" (50.8mm) when exiting from a spill-over junction with a 2x2 exit or from 2x2 Fiber-Duct™ Channel. Securely holds split corrugated tubing to ensure system integrity and easy access to add or remove cables.	(1 pc.) FBC2X2YL	1	5
1-Port Spillout to 1.5" (38mm) Inside Diameter Corrugated Tubing				
FIDT2X2YL	Used to route cable into one piece of 1.5" (38mm) diameter split corrugated tubing. Used with a spill-over junction with a 2x2 exit, 2x2 Fiber-Duct™ Fittings, and the 2x2 FiberRunner® Hinged Channel. Securely holds split corrugated tubing to ensure system integrity and easy access to add or remove cables.	(1 pc.) FBC2X2YL	1	5
2x2 Hinged Duct Vertical Cable Manager Kit				
FRHD2KTYL	Provides secure, accessible route for cables spilling out from a vertical tee or spill-over junction to rack mounted equipment. Kit includes 6' length of 2x2 FiberRunner® Hinged Channel H2X2YL6, 6' length of 2x2 snap-on hinged cover HC2YL6, four adjustable "Z" brackets FZBA1.5X4, one FiberRunner® 2x2 End Cap FHDEC2X2YL, six hinged duct 2" wire retainers WR2H-C and all required mounting hardware. Attaches to 2x2 vertical tee exit or spill-over junction with a 2x2 exit with a 2x2 QuikLock™ Coupler FBC2X2YL. Also attaches directly to 4x4 or 6x4 vertical tee exits with low profile reducer FRLPR42BL.	—	1	—
2x2 FiberRunner® Bend Radius Control Trumpet				
TRC2HDBL	Bend radius control trumpet for exiting at the sidewall of 2" wall heights of type H hinged cover wiring duct channels. Maintains 1" (25.4mm) bend radius control. Black color only.	—	1	10
Spill-Over Junction with 4x4 Exit				
FRSPJ4X4YL	Assembles onto 4x4, 6x4, 12x4, or 24x4 FiberRunner® Channel, spilling over the side into a 4x4 vertical exit. Requires coupler to attach 4x4 FiberRunner® Channel and fittings to the vertical exit. Mounts directly to existing installation with no alteration required. Mounting hardware provided for secure attachment.	(1 pc.) FRBC4X4YL	1	—
Cover for Spill-Over Junction with 4x4 Exit for 6x4 Channel				
FRSPJC46YL	Used to fully enclose 6x4 channel in conjunction with the spill-over junction FRSPJ4X4YL. Cover snaps onto the channel base. Hinged feature allows easy access to add or remove cables.	—	1	5

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

6x4 FiberRunner® System Spillouts (continued)

Part Number	Part Description	Couplers Required	Std. Pkg. Qty.	Std. Ctn. Qty.
6x4 Dual Downspout				
FRDDS6X4YL	Attaches to 6x4 channel and/or fittings to create two 90° 4x4 downward transitions from a horizontal run. Downspouts are positioned 600mm apart to provide drops into cable entrances on multiple cabinet line-ups. The fitting maintains a 2" bend radius control throughout the transition to the vertical downspouts. Includes two snap-on throat covers for the dual downspouts. Accepts optional cover FRDDSHC6YL.	(2) FRBC6X4YL (2) FRBC4X4YL	1	—
Cover for 6x4 Dual Downspout				
FRDDSHC6YL	Used to fully enclose the 6x4 dual downspout fitting FRDDS6X4YL. Cover is attached to the fitting base with three hinge clips. The hinge clips allow the hinged cover to rotate to a fully closed position and an open position greater than 90°.	—	1	5
3-Sided BRC Trumpet Spillout for 4x4 FiberRunner® Exit				
FRTR4X4YL	Used to limit the bend radius of the cable to 2" (50.8mm) when exiting from 4x4 FiberRunner® Channel or a 4x4 FiberRunner® Horizontal Tee.	(1 pc.) FRBC4X4YL	1	5
2-Port Spillout to 1.5" (38mm) Inside Diameter Corrugated Tubing				
FRIDT4X4YL	Used to route cable into one or two pieces of 1.5" (38mm) diameter split corrugated tubing. Requires coupler to be used with 4x4 FiberRunner® Fitting. Used with any 4x4 FiberRunner® Fitting. Securely holds corrugated split tubing to ensure system integrity and easy access to add or remove cables.	(1 pc.) FRBC4X4YL	1	5
1-Port Spillout Side Exit to 1.5" (38mm) Inside Diameter Corrugated Tubing				
FR1.5IDEYL	Used to route cable into 1.5" (38mm) diameter split corrugated tubing directly through a hole cut in the side wall of the 4x4, 6x4, and 12x4 FiberRunner® Channel or 4x4 Fiber-Duct™ Channel. Provides 1" (25.4mm) bend radius control at the exit. Securely holds split corrugated tubing to ensure system integrity and easy access to add or remove cables. Includes drilling template.	—	1	5

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

FRDDS6X4

FRDDSHC6

FRTR4X4

FRIDT4X4

FR1.5IDE

6x4 FiberRunner® System Spillouts (continued)

FRTR6X4

FRUPS6X4

FITF6X4

FRIDT6X4

Part Number	Part Description	Couplers Required	Std. Pkg. Qty.	Std. Ctn. Qty.
3-Sided BRC Trumpet Spillout for 6x4 Exit				
FRTR6X4YL	Used to limit the bend radius of the cable to 2" (50.8mm) when exiting from 6x4 channel, 6x4 horizontal tee fitting, or 6x4 exit on 12x4 vertical tee.	(1 pc.) FRBC6X4YL	1	5
6x4 Up Spout				
FRUPS6X4YL	Allows cable to be directed upward out of the channel deployed directly below racks and cabinets in underfloor installations. Provides 2" (50.8mm) bend radius. Snaps directly onto the channel and can be positioned to allow cables to be laid in. A 1" (25.4mm) top bezel is included. Other fittings can be installed for specific applications including FTR4X4YL and FIDT4X4BL.	—	1	5
Innerduct Transition Fitting				
FITF6X4	Metal fitting attaches to end of channel or fitting to transition up to four pieces of solid 1.5" (38mm) inside diameter inner duct. Hardware is included for installation. Black color only.	—	1	10
3-Port Spillout to 1.5" (38mm) Inside Diameter Corrugated Tubing				
FRIDT6X4YL	Used to route cable into three separate pieces of 1.5" (38mm) diameter split corrugated tubing. Used with FRVT12X4YL or any 6x4 fitting. Securely holds corrugated split tubing to ensure system integrity and easy access to add or remove cables.	(1 pc.) FRBC6X4YL	1	5

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