

# Pan-Way® Hinged LDPH Raceway System

## specifications

LDPH non-metallic series is a power rated, single channel, pre-assembled two-piece hinged cover design surface raceway. It shall be suitable for use in applications up to 600 volts, shall include adhesive backing and shall be made of impact resistant material with a smooth finish that shall not scratch, peel or corrode. The raceway shall include an assortment of bend radius and standard fittings that complement the offering to help route, protect and conceal power or low voltage cabling. LDPH raceway shall be available in three sizes and three standard colors that shall be optimized for use with the Pan-Net communication system.



## technical information

<b>Material:</b>	Rigid PVC
<b>Flammability:</b>	UL94V-0; FT4
<b>Voltage Rating:</b>	UL-5A 600VAC; CSA C22.2 No. 62.1-03 600 V
<b>Approvals:</b>	UL Listed 95425 (raceway); UL Listed E116129 (fittings)
<b>NEC:</b>	Article 388
<b>Colors:</b>	White (WH), Off White (IW), Electrical Ivory (EI)
<b>Capacity:</b>	Single-channel
<b>Operating and Storage Temperature:</b>	0°C to 50°C
<b>BRC Fittings:</b>	Minimum 1" (25.4mm) bend radius

## key features and benefits

<b>Pre-assembled two-piece hinged cover design:</b>	Cover remains open without use of tools or fixtures; speeds placement of cables into the raceway
<b>Non-slip liner cover:</b>	Keeps cover from sliding when in an open position. Particularly useful when product is used in vertical applications
<b>1" bend radius fittings:</b>	Fittings designed to maintain TIA/EIA bend radius requirements are available
<b>Highly tamper resistant:</b>	Difficult for untrained personnel to access the raceway. Provides Maximum security for communication cabling and Maximum safety for power cabling.
<b>Adhesive backing:</b>	Full length adhesive strip allows easy tool free installation and works well for temporary mounting
<b>Mounting holes in base:</b>	Eliminates need for drilling holes in raceway and speeds installation
<b>Available in different sizes, lengths, and colors:</b>	Available sizes – LDPH3, LDPH5, LDPH10 Available lengths – 6', 8', 10' Raceway is field paintable to match walls and surrounding décor
<b>Non-metallic construction:</b>	Lightweight, solid color throughout, high impact resistance, and easy to cut with standard cutting tools

## applications

Pan-Way LDPH Surface Raceway is designed to provide an easy and economical solution for routing any power or low voltage cable along perimeter walls, baseboards or ceilings. This raceway is the perfect solution for schools, hospitals, offices, homes, or anywhere a small, secure, low profile raceway is needed.

### Pan-Way LDPH Raceway

<b>Channel:</b>	LDPH3 <sup>^</sup> <sup>***</sup> -A LDPH5 <sup>^</sup> <sup>***</sup> -A LDPH10 <sup>^</sup> <sup>***</sup> -A
-----------------	---

### LDPH Fittings

<b>Outside corner:</b>	OCFX <sup>^</sup> -X
<b>Inside corner:</b>	ICFX <sup>^</sup> -X
<b>Right angle:</b>	RAFX <sup>^</sup> -X
<b>Tee for LDPH3 and LDPH10:</b>	TFX <sup>^</sup> -X
<b>Four-way cross for LDPH5:</b>	CRFX5 <sup>^</sup> -X
<b>End cap:</b>	ECFX <sup>^</sup> -X
<b>LDPH10 Drop ceiling/entrance end:</b>	DCEFX <sup>^</sup> -X
<b>Right angle/entrance end:</b>	RAEFX <sup>^</sup> -X
<b>LDPH10 to LDPH3 reducer:</b>	RFX103 <sup>^</sup> -X
<b>Coupler:</b>	CFX <sup>^</sup> -X

### Surface Mount Outlet and Junction Boxes

<b>Single gang, two-piece:</b>	JBP1 <sup>^</sup>
<b>Single gang, two-piece, deep:</b>	JBP1D <sup>^</sup>
<b>Single gang, two-piece, extension:</b>	JBP1E <sup>^</sup>
<b>Single gang, two-piece, intermediate:</b>	JBP1I <sup>^</sup>
<b>Single gang, two-piece, snap on:</b>	JBP1FS <sup>^</sup>
<b>Single gang, two-piece, round:</b>	RJBX3510 <sup>^</sup>
<b>Double gang, two-piece:</b>	JBP2 <sup>^</sup>
<b>Double gang, two-piece, deep:</b>	JBP2D <sup>^</sup>
<b>Double gang, two-piece, divided:</b>	JBP2S <sup>^</sup>
<b>Double gang, two-piece, snap on:</b>	JBP2FS <sup>^</sup>

\*Insert raceway size of 3', 5', or 10'

\*\*Insert raceway length of 6', 8', or 10'

<sup>^</sup> Insert colors White (WH), International White (IW), or Electric Ivory (EI)

All products shown are power rated up to 600 V.



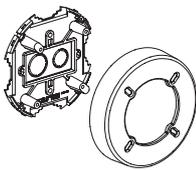
# Pan-Way® Hinged LDPH Raceway System

## compatible 1d raceway surface mount outlet/junction boxes

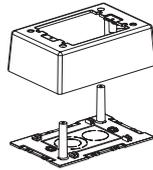
Power, Low Voltage or Fiber Optic	
RJBX3510**	Single gang two-piece screw together round outlet box
JBP1**	Single gang two-piece screw together outlet box
JBP1D**	Single gang two-piece screw together deep outlet box
JBP1E**	Single gang two-piece screw together extension outlet box
JBP1I**	Single gang two-piece screw together intermediate outlet box
JBP2**	Double gang two-piece screw together deep outlet box
JBP2S**	Double gang two-piece screw together divided outlet box
JBP2D**	Double gang two-piece screw together deep outlet box
JBP2FS**	Double gang power rated two-piece snap together outlet box

\*\* = Available colors: Off White (IW), Electrical Ivory (EI), White (WH)

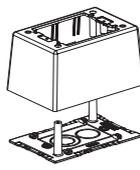
## surface mount outlet/junction boxes



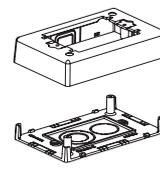
RJBX3510



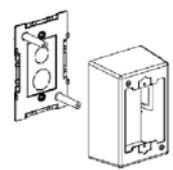
JBP1



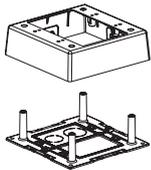
JBP1D



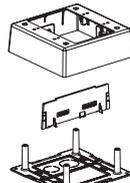
JBP1E



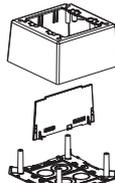
JBP1I



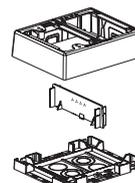
JBP2



JBP2S



JBP2D



JBP2FS

### WORLDWIDE SUBSIDIARIES AND SALES OFFICES

PANDUIT US/CANADA  
Phone: 800.777.3300

PANDUIT EUROPE LTD.  
London, UK  
Phone: 44.20.8601.7200

PANDUIT SINGAPORE PTE. LTD.  
Republic of Singapore  
Phone: 65.6305.7575

PANDUIT JAPAN  
Tokyo, Japan  
Phone: 81.3.6863.6000

PANDUIT LATIN AMERICA  
Guadalajara, Mexico  
Phone: 52.33.3777.6000

PANDUIT AUSTRALIA PTY. LTD.  
Victoria, Australia  
Phone: 61.3.9794.9020

For a copy of Panduit product warranties, log on to [www.panduit.com/warranty](http://www.panduit.com/warranty)

**PANDUIT**®

For more information  
Visit us at [www.panduit.com](http://www.panduit.com)  
Contact Customer Service by email: [cs@panduit.com](mailto:cs@panduit.com)  
or by phone: 800.777.3300

© 2022 Panduit Corp.  
ALL RIGHTS RESERVED.  
SRSP30-WW-ENG  
11/2022