

specifications

LDS non metallic surface raceway will be a one piece, solid raceway used to route, protect, and conceal data network, voice or power cabling. The raceway shall be listed as suitable for use in applications having up to 600 volts between conductors by Underwriters Laboratories, Inc. per standard 5A when screw secured with mounting straps and per installation instructions. The raceway shall be manufactured from impact resistant material with flammability rating of UL94V-0. A full complement of power, 1" bend radius control (BRC), and standard snap on fittings must be available. All fittings and boxes shall be tamper resistant to prevent unauthorized access to cables. LDS raceway finish shall be pure color and will resist scratches and dents and will not peel or corrode. It shall be optimized for use with the PANDUIT® PAN-NET™ Communication Systems.



technical information

Material:	Rigid PVC
Flammability:	UL94V-0
Voltage rating:	UL 600V / CSA 600V
Color:	International White (IW), Electric Ivory (EI), International Gray (IG), White (WH)
CSI spec form:	LP-CSISPEC-LDS-1

key features and benefits

Available 1" bend radius control fittings	Cables in the raceway will satisfy the minimum 1" bend radius requirement, preventing the potential degradation of cable performance of high performance cabling systems; meets TIA/EIA standards and many warranty requirements
Only non-metallic bendable raceway	Can route around and over obstructions in low voltage applications
Standard and power rated fittings	Most economical fittings for low voltage or power applications; rated to 600V and tamper resistant
Non-metallic construction	Lightweight reducing installer fatigue and labor required to install the raceway; solid color throughout will not chip, peel, rust or corrode; easy to cut with standard saws and saw blades reducing the need for special cutting devices
Adhesive backing	Installations are easier and faster reducing the total installed cost
Available in four standard colors	Matches a wide variety of colors for various applications

applications

PAN-WAY® LDS Profile Raceway is a single channel non-hinged raceway which provides solutions for routing of power or low voltage data and fiber optic cabling along perimeter walls. LDS Raceway is the only non-metallic

raceway that is bendable in low voltage applications to route around and over obstructions, has a tamper resistant design and is available with standard, bend radius control and power rated fittings.

LDS Raceway

Non-hinged raceway:	LDS*IW10-A
Mounting straps for power applications:	LMD*IW-Q
Raceway size:	3 or 5

LDS Raceway Fittings

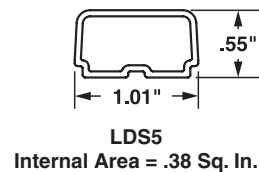
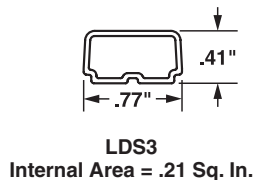
Coupler fitting:	CFX*IW-X
Right angle fitting:	RAFX*IW-X
Inside corner fitting:	ICFX*IW-X
Outside corner fitting:	OCFC*IW-X
Tee fitting:	TFX*IW-X
Four way cross fitting:	CRFX5IW-X
End cap fitting:	ECFX*IW-X
Drop ceiling/entrance end fitting:	DCEFXIW-X
Right angle/entrance end fitting:	RAEFXIW-X
Reducer fitting from size 5 to 3:	RFX53IW-X
Reducer fitting from size 10 to 3:	RFX103IW-X
Reducer fitting from size 10 to 5:	RFX105IW-X

* Insert raceway size of 3 or 5
For other colors, replace IW (International White) with EI (Electric Ivory), IG (International Gray), or WH (White) All product is shown as power rated up to 600V. These are also available in 1" bend radius fittings.

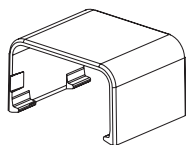
PAN-WAY® LDS Surface Raceway System

Wire Fill

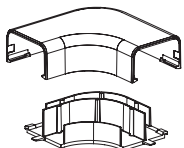
Open Channel 40% Fill Capacity		
Cable Type	# of Cables	
	LDS3	LDS5
12 AWG	6	8
Cat 5e	2	4
Cat 6	1	3
2 Strand Fiber Optic	3	6



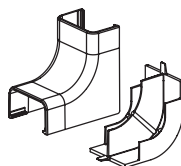
Fittings



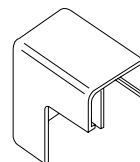
CFX



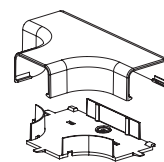
RAFX



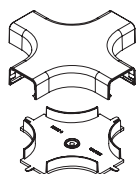
ICFX



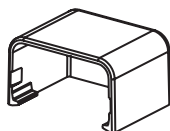
OCFC



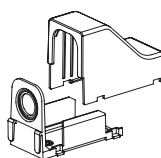
TFX



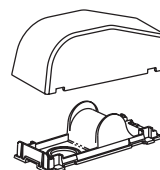
CRFX



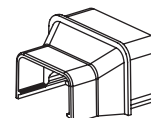
ECFX



DCEFX



RAEFX



RFX

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