

A.
System
Overview



Pan-Way® LDS Surface Raceway System

B1.
Cable Ties

- UL and CSA rated 600 V; meets UL 5A and CSA C22.2 No. 62.1-03 standards; FT4 rated

B2.
Cable
Accessories

- Tamper resistant non-hinged design
- Factory applied adhesive backing speeds installation
- Type LDS is **the only non-metallic raceway that is bendable** in low voltage applications to route around and over obstructions

B3.
Stainless
Steel Ties

C1.
Wiring
Duct

C2.
Surface
Raceway

C3.
Abrasion
Protection

C4.
Cable
Management

D1.
Terminals

D2.
Power
Connectors

D3.
Grounding
Connectors

E1.
Labeling
Systems

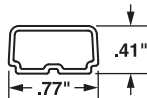
E2.
Labels

E3.
Pre-Printed
& Write-On
Markers

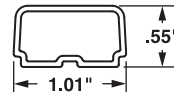
E4.
Permanent
Identification

E5.
Lockout/
Tagout
& Safety
Solutions

F.
Index



LDS3
Internal Area = .21 Sq. In.



LDS5
Internal Area = .38 Sq. In.



LDS3



LDS5



LMD3
LMD5

Part Number	Part Description	Raceway Size	Color†	Length (Ft.)	Std. Ctn. Qty.
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LDS3 – Surface Raceway

LDS3IW10-A	Tamper resistant one-piece surface raceway. Supplied with pre-applied adhesive backed tape. Available in 10' lengths.	.77" x .41" (20.0mm x 10.4mm)	Off White	10	200
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LDS5 – Surface Raceway

LDS5IW10-A	Tamper resistant one-piece surface raceway. Supplied with pre-applied adhesive backed tape. Available in 10' lengths.	1.01" x .55" (26.0mm x 14.0mm)	Off White	10	200
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Mounting Straps

LMD3IW-Q	For use with LDS3 raceway.	Size 3	Off White	—	100
LMD5IW-Q	For use with LDS5 raceway.	Size 5	Off White	—	100

†For other colors replace IW (Off White) with EI (Electric Ivory), IG (International Gray), or WH (White).
Order number of feet required in multiples of standard length increments.

Method for Bending Type LDS Raceway (Low Voltage Applications)



- 1) Slide 18" to 30" section of LDS Raceway into PVC pipe heating blanket.
*(Recommended blanket designed for bending 1/2" to 1 1/2" PVC conduit.)



- 2) Allow section to heat approximately 2 – 3 minutes. Raceway will be soft and pliable, but should not stretch. (Time will vary with blanket temperature and raceway size.)



- 3) Remove raceway section from blanket and hold in desired position until the raceway cools. Install mounting straps immediately.

*Heating blanket not offered by Panduit.