

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

• Tamper resistant non-hinged design

• Factory applied adhesive backing speeds installation

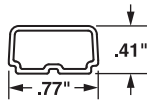
• Type LDS is the **only non-metallic raceway that is bendable** in low voltage applications to route around and over obstructions

• LDS raceway requires screw mounting using the LMD mounting straps for power cabling installations

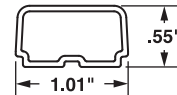
• Terminates using surface mount outlet box solutions or Panduit® Mini-Com® Surface Mount Boxes

B2. Cable Accessories

B3. Stainless Steel Ties



LDS3
Internal Area = .21 Sq. In.



LDS5
Internal Area = .38 Sq. In.

C1. Wiring Duct



LDS3

C2. Surface Raceway



LDS5

C3. Abrasion Protection

C4. Cable Management



LMD3
LMD5

D1. Terminals

D2. Power Connectors

D3. Grounding Connectors

E1. Labeling Systems

E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Permanent Identification

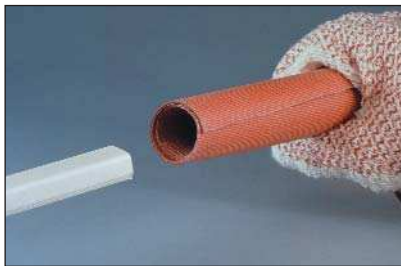
E5. Lockout/Tagout & Safety Solutions

F. Index

Part Number	Part Description	Raceway Size	Color‡	Length (Ft.)	Std. Ctn. Qty.
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
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
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.