



**THE DATASHEET OF  
SR-250-XY**



A. System Overview



## Splicer/Reducer

B1. Cable Ties

**For Use with Stranded Aluminum or Copper Code Conductors**

### Type SR

B2. Cable Accessories

- Made from high strength extruded aluminum alloy to provide premium electrical and mechanical performance
- Tin-plated to inhibit corrosion
- Rounded bottoms to facilitate taping
- Solid center barrier prevents contact of dissimilar metal conductors
- Wide wire range-taking capability minimizes inventory requirements
- UL Listed and CSA Certified for use up to 600 V and UL temperature rated 90°C

B3. Stainless Steel Ties

C1. Wiring Duct

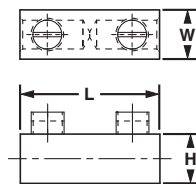


Figure 1

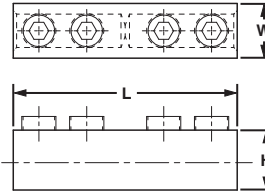


Figure 2

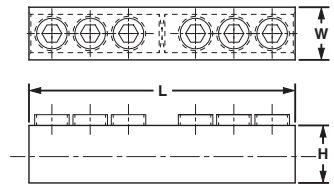


Figure 3

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

Part Number	Figure No.	Conductor Size Range		Figure Dimensions (In.)			Hex Key Size (In.)	Std. Pkg. Qty.
		Max.	Min.	L	W	H		
SR-2-XY	1	#2 AWG STR, #10 AWG SOL	#14 AWG STR, #14 AWG SOL	1.38	0.50	0.56	**	10
SR-0-XY	1	1/0 AWG STR, #10 AWG SOL	#14 AWG STR, #14 AWG SOL	1.91	0.75	0.75	**	10
SR-4/0-XY	1	4/0 AWG	#6 AWG	2.31	1.00	1.13	5/16	10
SR-250-XY	2	250 kcmil	#6 AWG	3.94	1.00	1.13	5/16	10
SR-350-XY	2	350 kcmil	#6 AWG	4.19	1.13	1.19	5/16	10
SR-500-3Y	2	500 kcmil	3/0 AWG	5.00	1.37	1.40	3/8	3
SR-750-1Y	2	750 kcmil	250 kcmil	6.25	1.63	1.75	1/2	1
SR-1000-1Y	3	1000 kcmil	500 kcmil	8.69	1.72	1.88	9/16	1

The use of Panduit oxide inhibiting joint compound (CMP-100) is recommended. See page D2.155.

\*\*Uses slotted screws.

## Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

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 [Panduit Corp](#) Information

## Optimize Your Supply Chain with WIN SOURCE Solutions

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-  Cost Control Management
-  Shortage Management
-  Alternative Solution
-  Excess Inventory Management