



**THE DATASHEET OF
S1/0-12R-X**

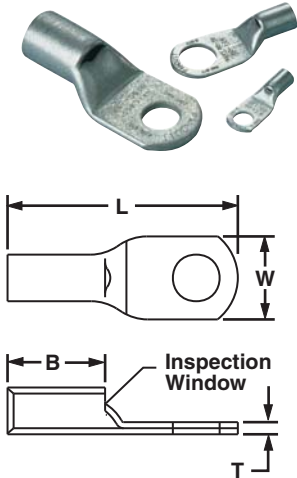




Tubular Ring Terminal, Non-Insulated

Type S-R

- Seamless tubular barrel provides a consistent high performance quality crimp
- Round double thick tongue for reliable power applications
- Barrel of terminal internally beveled to provide quick and easy wire insertion
- Inspection window allows visual inspection of proper wire insertion
- Maximum recommended operating temperature 302°F (150°C)
- UL and CSA rated up to 2000 V per UL 486A – 486B



Min. Tensile Strength of Tubular Ring Terminals			
#8	#6	#4	#2
90	100	140	180

Part Number	Wire Range	Stud Hole Size	Tongue Width (In.)	Figure Dimensions (In.)			Recommended Installation Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
				W	L	B			
S8-10R-Q	8 AWG	#10	0.41	1.10	0.40	0.08	CT-1700, CT-720, CT-930, CT-930CH, CT-940CH, CT-2001, CT-2002, CT-2931, CT-2940	25	250
S8-14R-Q		1/4"	0.48	1.20	0.40	0.07		25	—
S8-56R-Q		5/16"	0.60	1.30	0.40	0.05		25	250
S8-38R-Q		3/8"	0.60	1.40	0.40	0.05		25	250
S6-10R-E	6 AWG	#10	0.45	1.20	0.48	0.09		20	200
S6-14R-E		1/4"	0.48	1.30	0.48	0.08		20	—
S6-56R-E		5/16"	0.56	1.40	0.48	0.07		20	200
S6-38R-E		3/8"	0.62	1.50	0.48	0.06		20	200
S4-10R-E	4 AWG	#10	0.55	1.20	0.48	0.09		20	200
S4-14R-E		1/4"	0.55	1.30	0.48	0.09		20	200
S4-56R-E		5/16"	0.55	1.40	0.48	0.09		20	200
S4-38R-E		3/8"	0.62	1.50	0.48	0.07		20	200
S2-10R-X	1 – 2 AWG	#10	0.70	1.60	0.59	0.11	10	100	
S2-14R-X		1/4"	0.70	1.60	0.59	0.11	10	100	
S2-56R-X		5/16"	0.70	1.70	0.59	0.11	10	100	
S2-38R-X		3/8"	0.70	1.70	0.59	0.11	10	100	
S2-12R-X		1/2"	0.79	1.90	0.59	0.09	10	100	
S1/0-14R-X	1/0 AWG	1/4"	0.76	1.60	0.58	0.12	10	100	
S1/0-56R-X		5/16"	0.76	1.70	0.58	0.12	10	100	
S1/0-38R-X		3/8"	0.76	1.70	0.58	0.12	10	100	
S1/0-12R-X		1/2"	0.82	1.90	0.58	0.12	10	100	
S2/0-14R-X	2/0 AWG	1/4"	0.85	1.90	0.66	0.13	10	100	
S2/0-56R-X		5/16"	0.85	1.90	0.66	0.13	10	100	
S2/0-38R-X		3/8"	0.85	1.90	0.66	0.13	10	100	
S2/0-76R-X		7/16"	0.85	2.10	0.66	0.13	10	100	
S2/0-12R-X		1/2"	0.85	2.10	0.66	0.13	10	100	
S3/0-14R-5	3/0 AWG	1/4"	0.96	2.10	0.83	0.13	5	50	
S3/0-56R-5		5/16"	0.96	2.10	0.83	0.13	5	50	
S3/0-38R-5		3/8"	0.96	2.10	0.83	0.13	5	50	
S3/0-76R-5		7/16"	0.96	2.30	0.83	0.13	5	50	
S3/0-12R-5		1/2"	0.96	2.30	0.83	0.13	5	50	
S4/0-56R-5	4/0 AWG	5/16"	1.06	2.30	0.91	0.14	5	50	
S4/0-38R-5		3/8"	1.06	2.30	0.91	0.14	5	50	
S4/0-76R-5		7/16"	1.06	2.50	0.91	0.14	5	50	
S4/0-12R-5		1/2"	1.06	2.50	0.91	0.14	5	50	
S250-56R-5	250 kcmil	5/16"	1.17	2.50	1.01	0.14	5	50	
S250-38R-5		3/8"	1.17	2.50	1.01	0.14	5	50	
S250-76R-5		7/16"	1.17	2.60	1.01	0.14	5	50	
S250-12R-5		1/2"	1.17	2.60	1.01	0.14	5	50	

For crimping tool information, see pages D1.84, D1.87, D3.37 – D3.46.

**Bulk packaging may be available, contact Panduit Customer Service for additional information.

A.
System
Overview

B1.
Cable Ties

B2.
Cable
Accessories

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

Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

-  [View S1/0-12R-X on WIN SOURCE](#)
-  [Panduit Corp Information](#)

Optimize Your Supply Chain with WIN SOURCE Solutions

-  Global Sourcing Solution
-  Obsolete Management
-  Cost Control Management
-  Shortage Management
-  Alternative Solution
-  Excess Inventory Management