

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

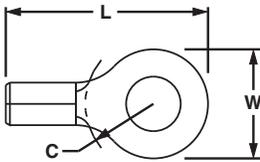
E5. Lockout/Tagout & Safety Solutions

F. Index

UL LISTED SPB CERTIFIED Ring Terminal, Heavy Duty Non-Insulated

Type P-HDR

- Ring tongue design assures a secure connection in high vibration applications
- Manufactured from stock 56% thicker than a standard #16 – 14 AWG terminal for use in heavy-duty applications
- Internal barrel serrations assure good wire contact and maximum tensile strength
- Brazed seam protects terminal barrel from splitting during the crimp process
- Barrel of terminal internally beveled to provide quick and easy wire insertion
- Maximum recommended operating temperature 302°F (150°C)
- UL and CSA rated up to 2000 V per UL 486A/B



Part Number	Wire Range	Stock Thickness (In.)	Stud Size	Figure Dimensions (In.)			Recommended Installation Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
				L	W	C			
P12-6HDR-L	16 – 12 AWG	0.05	#6	0.78	0.31	0.36	CT-100A, CT-200, CT-1570‡, CT-2500‡	50	500
P12-8HDR-L		0.05	#8	0.78	0.31	0.36		50	500
P12-10HDR-L		0.05	#10	0.81	0.37	0.36		50	500
P12-14HDR-L		0.05	1/4"	0.96	0.52	0.43		50	500
P12-56HDR-L		0.05	5/16"	0.96	0.52	0.43		50	500
P12-38HDR-L		0.05	3/8"	1.04	0.58	0.48		50	500

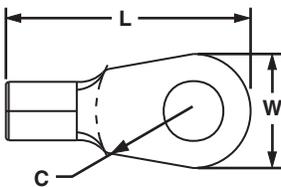
**Bulk packaging may be available, contact Panduit Customer Service for additional information.

‡UL and CSA approved tooling/product combinations. For crimping tool information, see pages D1.83, D1.84, and D1.88.

UL LISTED SPB CERTIFIED Ring Terminal, Large Wire Non-Insulated

Type P-R

- Designed for use with #8 - #2 AWG copper wire
- Ring tongue design assures a secure connection in high vibration applications
- Internal barrel serrations assure good wire contact and maximum tensile strength
- Brazed seam protects terminal barrel from splitting during the crimp process
- Barrel of terminal internally beveled to provide quick and easy wire insertion
- Maximum recommended operating temperature 302°F (150°C)
- UL and CSA rated up to 2000 V per UL 486A/B



Part Number	Wire Range	Stock Thickness (In.)	Stud Size	Figure Dimensions (In.)			Recommended Installation Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
				L	W	C			
P8-8R-Q	8 AWG	0.04	#8	1.12	0.42	0.43	CT-1701‡, CT-2600, CD-2600-8‡	25	250
P8-10R-Q		0.04	#10	1.14	0.47	0.43		25	250
P8-14R-Q		0.04	1/4"	1.14	0.47	0.43		25	250
P8-56R-Q		0.04	5/16"	1.25	0.59	0.51		25	250
P8-38R-Q		0.04	3/8"	1.25	0.59	0.51		25	250
P8-12R-Q		0.04	1/2"	1.36	0.82	0.54		25	250
P6-8R-E	6 AWG	0.05	#8	1.21	0.47	0.43	CT-1701‡, CT-2600, CD-2600-6‡	20	200
P6-10R-E		0.05	#10	1.21	0.47	0.43		20	200
P6-14R-E		0.05	1/4"	1.21	0.47	0.43		20	200
P6-56R-E		0.05	5/16"	1.33	0.62	0.51		20	200
P6-38R-E		0.05	3/8"	1.33	0.62	0.51		20	200
P6-12R-E		0.05	1/2"	1.43	0.82	0.51		20	200
P4-10R-E	4 AWG	0.05	#10	1.40	0.55	0.50	CT-1701‡, CT-2600, CD-2600-4‡	20	200
P4-14R-E		0.05	1/4"	1.40	0.55	0.50		20	200
P4-56R-E		0.05	5/16"	1.46	0.68	0.50		20	200
P4-38R-E		0.05	3/8"	1.46	0.68	0.50		20	200
P4-12R-E	0.05	1/2"	1.55	0.86	0.53	20	200		
P2-10R-X	2 AWG	0.06	#10	1.46	0.68	0.58	CT-1701‡, CT-2600, CD-2600-2‡	10	100
P2-14R-X		0.06	1/4"	1.46	0.68	0.58		10	100
P2-56R-X		0.06	5/16"	1.46	0.68	0.58		10	100
P2-38R-X		0.06	3/8"	1.46	0.68	0.58		10	100
P2-12R-X*		0.06	1/2"	1.55	0.86	0.58		10	100

*Not CSA Certified.

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

‡UL and CSA approved tooling/product combinations. For crimping tool information, see page D1.84 and D1.89.