

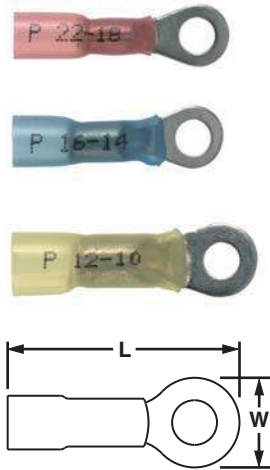


Heat Shrink, Ring Terminal

Type PH-R

- Heat shrink sleeving forms a protective barrier to provide environmentally sealed terminations ideal for high moisture applications
- Ring tongue design assures a secure connection in high vibration applications
- Brazed seam protects terminal barrel from splitting during the crimp process

- Heat shrink installation is completed with a standard heat gun
- Minimum continuous operating temperature -65°F (-55°C)
- Maximum continuous operation temperature 230°F (110°C)
- Shrink temperature 300°F (150°C)
- UL and CSA rated up to 600 V per UL 486A/B



Part Number	Wire Range	Color Code	Max. Ins. (In.)	Stud Size (In.)	Figure Dimensions (In.)			Wire Strip Length (In.)	Recommended Installation Tool	Std. Pkg. Qty.	Std. Ctn. Qty.
					L	W	C				
PH18-6R-Q	22 – 18 AWG	Red	0.170	#6	1.05	0.25		5/16	CT-310	25	125
PH18-8R-Q			0.170	#8	1.08	0.31		5/16		25	125
PH18-10R-Q			0.170	#10	1.08	0.31		5/16		25	125
PH18-14R-Q			0.170	1/4"	1.24	0.47		5/16		25	125
PH14-6R-Q	16 – 14 AWG	Blue	0.190	#6	1.06	0.31		5/16	CT-310	25	125
PH14-8R-Q			0.190	#8	1.03	0.31		5/16		25	125
PH14-10R-Q			0.190	#10	1.05	0.32		5/16		25	125
PH14-14R-Q			0.190	1/4"	1.24	0.46		5/16		25	125
PH14-56R-Q			0.190	5/16"	1.24	0.46		5/16		25	125
PH14-38R-Q			0.190	3/8"	1.24	0.53		5/16		25	125
PH10-8R-E	12 – 10 AWG	Yellow	0.240	#8	1.22	0.37		5/16	CT-310	20	100
PH10-10R-E			0.240	#10	1.20	0.37		5/16		20	100
PH10-14R-E			0.240	1/4"	1.20	0.52		5/16		20	100
PH10-38R-E			0.240	3/8"	1.20	0.59		5/16		20	100
PH10-12R-E			0.240	1/2"	1.54	0.72		5/16		20	100

For crimping tool information, see page D1.85.

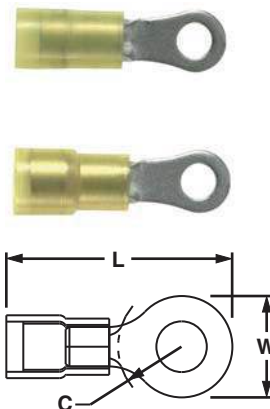


Ring Terminal, Heavy Duty, Nylon Insulated

Type PN-HDR

- Manufactured from stock 56% thicker than a standard #16 – #14 AWG terminal for use in heavy-duty applications
- Insulation housing is marked with "HDR" to signify heavy-duty ring
- Ring tongue design assures a secure connection in high vibration applications
- Metal insulation grip sleeve crimps to wire insulation, providing protection to the crimp joint during high vibration applications

- Internal barrel serrations assure good wire contact and maximum tensile strength
- UL Flammability UL 94V-2/HB, maximum insulation temperature 221°F (105°C)
- UL and CSA rated up to 600 V per UL 486A/B



Part Number	Wire Range	Color Code	Stock Thickness (In.)	Max. Ins. (In.)	Stud Size	Figure Dimensions (In.)			Recommended Installation Tool	Std. Pkg. Qty.**	Std. Ctn. Qty.
						L	W	C			
PN12-8HDR-L	16 – 12 AWG	Yellow	0.05	0.225	#8	1.06	0.31	0.35	CT-1550‡, CT-1551‡, CT-2500‡	50	500
PN12-10HDR-L			0.05	0.225	#10	1.09	0.37	0.33		50	500
PN12-14HDR-L			0.05	0.225	1/4"	1.24	0.52	0.42		50	500
PN12-56HDR-L			0.05	0.225	5/16"	1.24	0.52	0.42		50	500
PN12-38HDR-L			0.05	0.225	3/8"	1.30	0.58	0.46		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 D1.84 and D1.88.

A. System Overview

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C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

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