



PRODUCTS CATALOGUE 2023



About us



What We Do

Established in 1980, Heavy Power has been one of the leading manufacturers of wire connectors and terminal blocks for buildings, lightings and household appliances. Our mission is to provide customers high quality products for competitive prices. To achieve the goal, we've been dedicating ourselves to mass production through standardized and automated manufacturing facilities.

Manufacturing Facilities

In addition to Taipei head quarters responsible for engineering, marketing and sales, our manufacturing sites are located in southern Taiwan and Dong-Guan China. We strictly implement ISO 9001 quality management system and adopt advanced analytical instruments to ensure that each batch of products delivered to customers meets the required quality standards.

Global Supply

We've been devoting to maintain close relationship with customers worldwide and provide world class services by providing customers with superior quality, reasonable price and stable supply. Our marketing territories have extended to more than 50 countries around the world. We will continue to serve as the most reliable supplier and keep your wire connections safe and secure.

Product Safety Approvals

We believe that quality is one of the most important factors to uphold our integrity and reputation in the industry. All our products are well designed per international safety requirements and tested by national certification bodies. The following safety marks are the ones our products respectively bear.

	UL Listing U.S.A.		VDE Germany		SEMKO Sweden
	UL Listing U.S.A. & Canada		KEMA-KEUR The Netherlands		NEMKO Norway
	UL Recognized Component U.S.A.		CEBEC Belgium		FIMKO Finland
	UL Recognized Component U.S.A. & Canada		NF France		ENEC European Community
	CSA Canada		UIMQ Italy		ENEC European Community
	PSE Japan		CQC China		UKCA Great Britian





Contents

4	Screw-On Wire Connectors
8	Winged Wire Connectors
10	Grounding Wire Connectors
11	Easy-Cap Wire Connectors
12	Waterproof Wire Connectors
13	Wire Connector Socket Tools
14	Closed-End Wire Connectors
18	Push-In Wire Connectors
26	Lever Wire Connectors
27	Lighting Connectors
29	Luminaire Disconnect
30	Terminal Blocks
40	Ballast Terminal Blocks
41	Push-Button Terminal Blocks
42	Bushings
46	Packing List
49	Appendix

Screw-On Wire Connectors



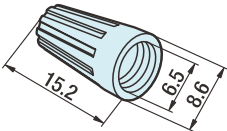
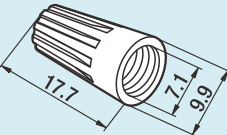
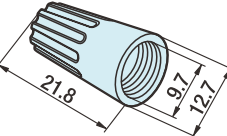
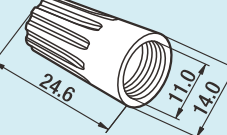
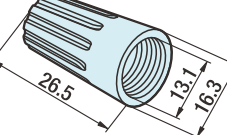
- Flame retardant thermoplastic shell provides excellent electrical insulation.
- Fixed, precise square wire spring provides more securely gripping on conductors.
- Deep skirt entry provides protection from flashover and shorts.
- Sure-grip ribs improve grasping ability and comfort.
- Threaded, funnel entry guides wires into the connector easily.
- Socket tools are available for fitting any pneumatic or electrical tool with a 1/4 inch chuck or drive socket. See page 13.



Screw-On Wire Connectors

- Tough thermoplastic, UL 94V-2 flame-retardant shell rated at 105°C (221°F).
- Zinc-plated square wire spring ensures a firm grip on conductors.
- Specific dented design offers better grip and comfort to ensure better torquing.
- Color-coded to industry standards for quick size identification.
- Rated to 600V max. for building wiring and 1000V max. in lighting fixtures/luminaires and signs.
- UL 486C Listed and CSA C22.2 No. 188 Certified.
- Available in socket tools for easy installation of the connectors (See page 13).



Dimensions (mm)	Cat. No.	Color	Electrical Ratings & Wire Range (Cu)	Approvals	Packing
	P1	Grey	300V Max. 105°C (221°F) 22-14 AWG Max. 1 #16 w/1 #18 w/1 #20 Min. 2 #22		Box of 100 Carton of 20,000 (20 bags, 1,000 ea.)
	P2	Blue	300V Max. 105°C (221°F) 22-14 AWG Max. 3 #16 Min. 2 #22		Box of 100 Carton of 10,000 (10 bags, 1,000 ea.)
	P3	Orange	300V Max. / 600V Max. 105°C (221°F) 22-14 AWG Max. 4 #16 w/1 #20 Min. 1 #18 w/1 #20		Box of 100 Carton of 5,000 (10 bags, 500 ea.)
	P4	Yellow	600V Max. 105°C (221°F) 22-8 AWG Max. 2 #12 w/2 #14 Min. 3 #20		Box of 100 Carton of 5,000 (10 bags, 500 ea.)
	P6	Red	300V Max. / 600V Max. 105°C (221°F) 22-10 AWG Max. 2 #10 Sol w/2 #12 Str Min. 3 #18		Box of 100 Carton of 5,000 (10 bags, 500 ea.)

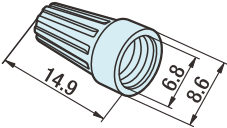
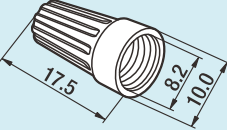
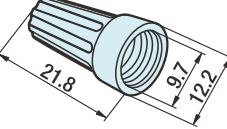
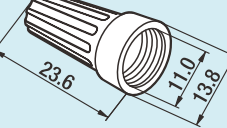
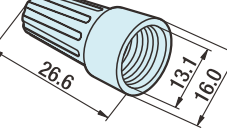
*The equivalent IEC wire range is given in the appendix (See page 49).



Screw-On Wire Connectors, H Type

- Tough thermoplastic, UL 94V-2 flame-retardant shell rated at 105°C (221°F).
- Zinc-plated square wire spring ensures a firm grip on conductors.
- Color-coded to industry standards for quick size identification.
- Allows cost savings with no compromise on quality.
- Rated to 600V max. for building wiring and 1000V max. in lighting fixtures/luminaires and signs.
- UL 486C Listed and CSA C22.2 No. 188 Certified.
- Available in socket tools for easy installation of the connectors (See page 13).



Dimensions (mm)	Cat. No.	Color	Electrical Ratings & Wire Range (Cu)	Approvals	Packing
	P1H	Grey	300V Max. 105°C (221°F) 22-14 AWG Max. 1 #16 w/1 #18 w/1 #20 Min. 2 #22	  	Box of 100 Carton of 20,000 (20 bags, 1,000 ea.)
	P2H	Blue	300V Max. 105°C (221°F) 22-14 AWG Max. 3 #16 Min. 2 #22	  	Box of 100 Carton of 10,000 (10 bags, 1,000 ea.)
	P3H	Orange	300V Max. / 600V Max. 105°C (221°F) 22-14 AWG Max. 4 #16 w/1 #20 Min. 1 #18 w/1 #20	  	Box of 100 Carton of 10,000 (20 bags, 500 ea.)
	P4H	Yellow	600V Max. 105°C (221°F) 22-8 AWG Max. 2 #12 w/2 #14 Min. 3 #20	  	Box of 100 Carton of 5,000 (10 bags, 500 ea.)
	P6H	Red	300V Max. / 600V Max. 105°C (221°F) 22-10 AWG Max. 2 #10 Sol w/2 #12 Str Min. 3 #18	  	Box of 100 Carton of 5,000 (10 bags, 500 ea.)

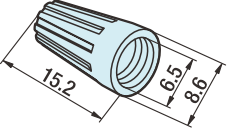
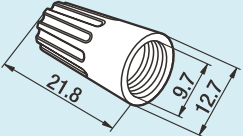
*The equivalent IEC wire range is given in the appendix (See page 49).



High Temperature Screw-On Wire Connectors

- Black thermoplastic, UL 94-V0 flame-retardant shell designed to withstand extreme temperatures up to 150°C (302°F).
- Black color designates high temperature rating.
- Zinc-plated square wire spring ensures a firm grip on conductors.
- Specific dented design offers better grip and comfort to ensure better torquing.
- Rated to 600V max. for building wiring and 1000V max. in lighting fixtures/luminaires and signs.
- UL 486C Listed and CSA C22.2 No. 188 Certified.
- Available in socket tools for easy installation of the connectors (See page 13).



Dimensions (mm)	Cat. No.	Color	Electrical Ratings & Wire Range (Cu)	Approvals	Packing
	P1B	Black	300V Max. 150°C (302°F) 22-18 AWG Max. 2 #18 Str Min. 1 #18 Str w/1 #22 Str	  	Carton of 20,000 (20 bags, 1,000 ea.)
	P3B	Black	600V Max. 150°C (302°F) 22-14 AWG Max. 1 #14 w/1 #16 w/1 #18 Min. 1 #16 w/1 #22	  	Carton of 5,000 (10 bags, 500 ea.)

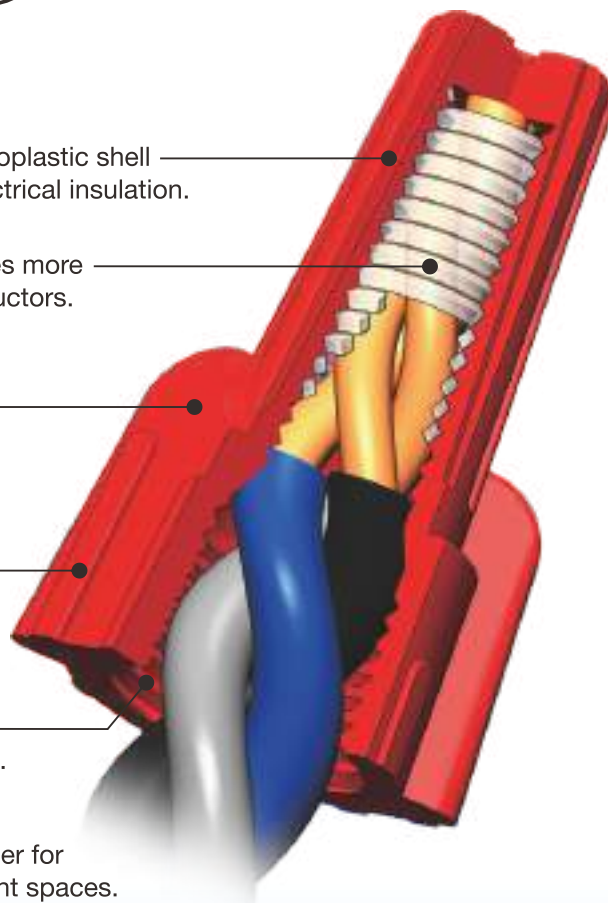
*The equivalent IEC wire range is given in the appendix (See page 49).



Winged Wire Connectors



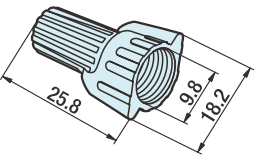
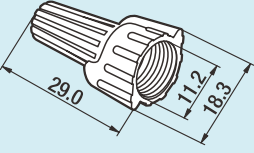
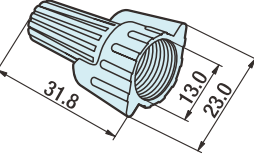
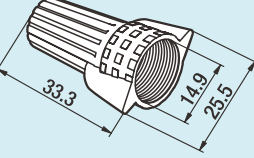
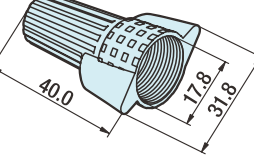
- Flame retardant thermoplastic shell provides excellent electrical insulation.
- Square wire spring provides more securely gripping on conductors.
- Swept-back wing design fits into your fingers naturally and provides finger-tip comfort and increases torquing power.
- Gripping ribs on the surface of connector provide more grasp and reduce slip through your fingers.
- Deep skirt entry provides protection from flashover and shorts.
- Perfect sized design makes it easier for fingers twisting and working in tight spaces.
- Socket tools are available for fitting any pneumatic or electrical tool with a 1/4 inch chuck or drive socket. See page 13.



Winged Wire Connectors

- Tough thermoplastic, UL 94V-2 flame-retardant shell rated at 105°C (221°F).
- Zinc-plated square wire spring ensures a firm grip on conductors.
- Swept-back wing design provides finger-tip comfort and increases torquing power.
- Color-coded to industry standards for quick size identification.
- Rated to 600V max. for building wiring and 1000V max. in lighting fixtures/luminaires and signs.
- UL 486C Listed and CSA C22.2 No. 188 Certified.
- Available in socket tools for easy installation of the connectors (See page 13).



Dimensions (mm)	Cat. No.	Color	Electrical Ratings & Wire Range (Cu)	Approvals	Packing
	P11V	Yellow	600V Max. 105°C (221°F) 18-10 AWG Max. 3 #12 Min. 2 #18	  	Box of 100 Carton of 5,000 (10 bags, 500 ea.)
	P12	Tan	600V Max. 105°C (221°F) 22-8 AWG Max. 4 #12 Min. 3 #22 Sol	  	Box of 100 Carton of 5,000 (10 bags, 500 ea.)
	P13	Red	600V Max. 105°C (221°F) 22-6 AWG Max. 4 #10 Min. 1 #18 w/1 #22	  	Box of 100 Carton of 5,000 (10 bags, 500 ea.)
	P15	Grey	600V Max. 105°C (221°F) 18-8 AWG Max. 3 #10 Min. 3 #14 w/1 #18	  	Box of 50 Carton of 2,500 (10 bags, 250 ea.)
	P17	Blue	600V Max. 105°C (221°F) 14-6 AWG Max. 3 #8 w/1 #12 Min. 3 #12	  	Box of 50 Carton of 1,500 (15 bags, 100 ea.)

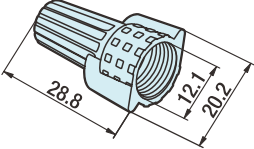
*The equivalent IEC wire range is given in the appendix (See page 49).



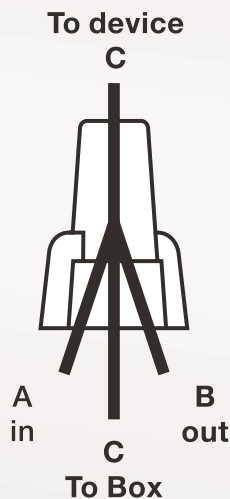
Grounding Connectors

- Tough thermoplastic, UL 94V-2 flame-retardant shell rated at 105°C (221°F).
- Live-action zinc-plated square spring draws wire deep inside for a secure, strong connection.
- Built-in, swept-back designed wings make it easy to tighten connectors without using any tools.
- Specifically designed for positive ground connections and bonding non-metallic sheathed cable.
- Color-coded in green to industry standards allows quick identification.
- UL 467 Listed and CSA C22.2 No. 41 Certified.



Dimensions (mm)	Cat. No.	Color	Electrical Ratings & Wire Range (Cu)	Approvals	Packing
	P99	Green	105°C (221°F) 14-10 AWG Max. 5 #12, Sol Min. 2 #14, Sol	  	Box of 100 Carton of 5,000 (10 bags, 500 ea.)

*The equivalent IEC wire range is given in the appendix (See page 49).



How P99 is typically used . . .

- A. System grounding wire
- B. System grounding wire
- C. "Through" wire between device and box ground

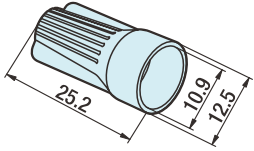
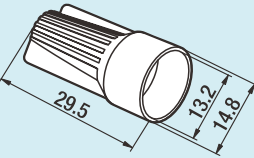
Note: If "through" wire is a jumper, be sure wire extends below skirt 6" (15.2 cm) minimum.



EASY-CAP Wire Connectors

- Polyamide (PA), UL 94V-2 flame-retardant shell rated at 105°C (221°F).
- Zinc-plated square wire spring securely grabs and holds conductors.
- Swept-back mini wings provide firm and comfortable twisting.
- Long skirt fully cover stripped conductors.
- Color-coded allows quick size identification.
- Rated to 600V max. for building wiring and 1000V max. in lighting fixtures/luminaires and signs.
- UL Listed to UL 486C and CSA C22.2 No. 188.



Dimensions (mm)	Cat. No.	Color	Electrical Ratings & Wire Range (Cu)	Approvals	Packing
	N1	Yellow	600V Max. 105°C (221°F) 22-10 AWG Max. 3 #12 Min. 4 #22		Box of 100 Carton of 5,000 (10 bags, 500 ea.)
	N2	Red	600V Max. 105°C (221°F) 22-6 AWG Max. 1 #8 w/3 #12 Str Min. 3 #20		Box of 100 Carton of 5,000 (10 bags, 500 ea.)

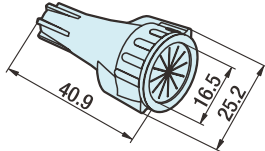
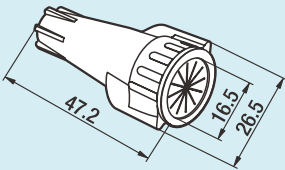
*The equivalent IEC wire range is given in the appendix (See page 49).



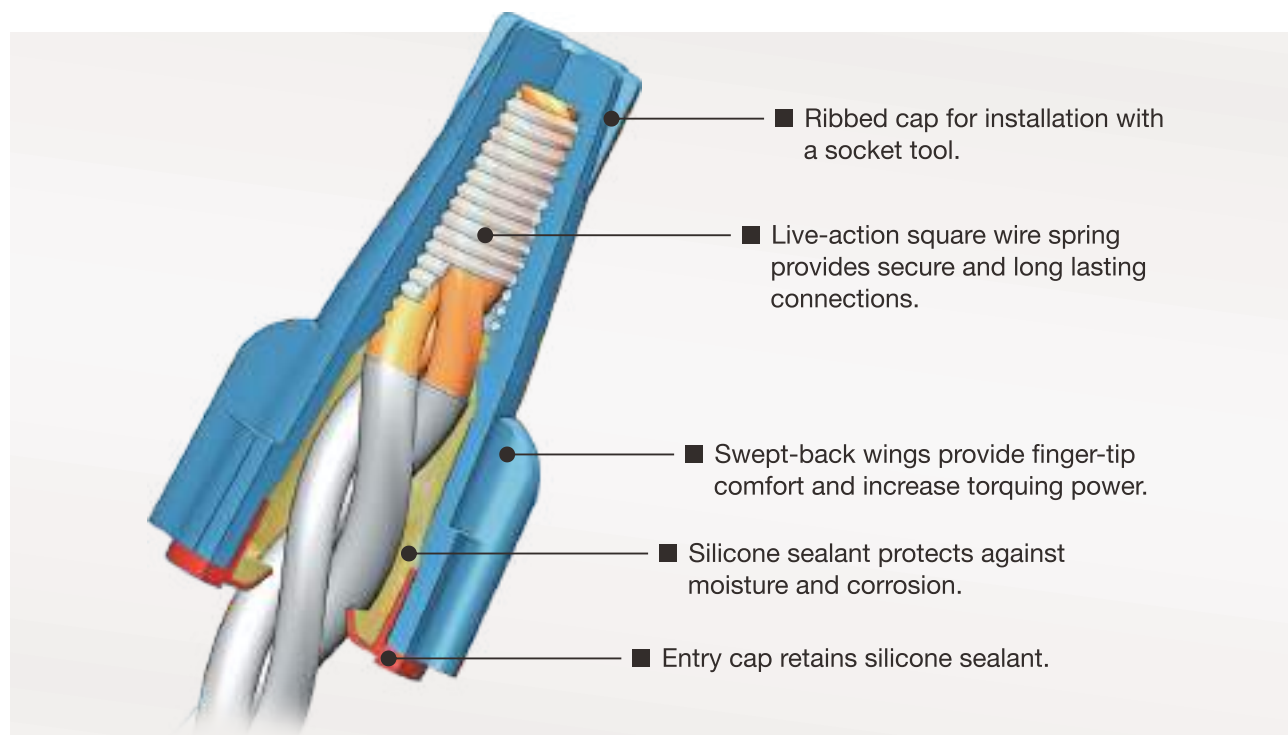
Waterproof Wire Connectors

- Tough thermoplastic, UL 94V-2 flame-retardant shell rated at 105°C (221°F).
- Zinc-plated square wire spring for a firm and secure grip on conductors.
- Screw-on wire connectors pre-filled with dielectric silicone sealant for easy installation.
- Waterproof, dust-proof and corrosion proof.
- Rated to 600V max. for building wiring and 1000V max. signs and luminaires.
- UL Listed to 486G for use in dry, damp, and wet locations, or below or above grade applications.



Dimensions (mm)	Cat. No.	Color(s)	Electrical Ratings & Wire Range (Cu)	Approvals	Packing
	R3	Blue (+ Red)	600V Max. 105°C (221°F) 20-10 AWG Max. 3 #12 Min. 2 #20		Box of 50 Carton of 1,000 (10 bags, 100 ea.)
	R6	Blue (+ Black)	600V Max. 105°C (221°F) 20-8 AWG Max. 4 #10 Min. 3 #16		Box of 25 Carton of 1,000 (10 bags, 100 ea.)

*The equivalent IEC wire range is given in the appendix (See page 49).



Wire Connector Socket Tools

The sockets have a hex shank design which can fit any pneumatic or electric tools having a 1/4" chuck or drive socket. It is used on screw-on wire connectors and winged wire connectors for reducing work fatigue and making secure connections.



For Screw-on Wire Connectors:



Socket No.	Socket Color	Use for Connector Model No.	
#3-49	Black	P1	(Grey)
		P2	(Blue)
		P3	(Orange)
		P4H	(Yellow)
#3H-49	Black	P3H	(Orange)
#4-57	Black	P4	(Yellow)
		P6	(Red)
		P6H	(Red)



For Winged Wire Connectors:



Socket No.	Socket Color	Use for Connector Model No.	
#11	White	P11V	(Yellow)
		P13	(Red)
#12	Black	P12	(Tan)
#5-63	Black	P11V	(Yellow)
		P12	(Tan)
		P13	(Red)
		P15	(Grey)



Closed-End Wire Connectors

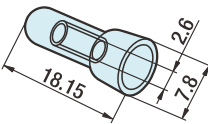
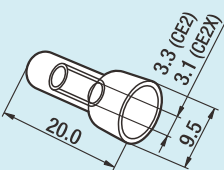
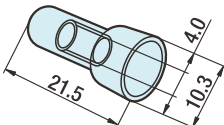
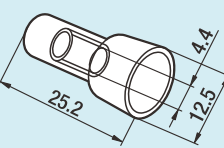
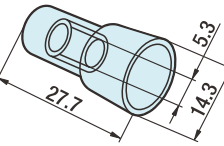
Secure wires by crimp the sleeve with a crimp tool.
Vibration resistance! Saving Cost!



Closed-End Wire Connectors

- Polyamide (PA), UL 94V-2 flame-retardant shell rated at 105°C (221°F).
- Two types of sleeves, aluminum or tin-plated copper, to choose between.
- Long neck provides much more secure and easier installation.
- Ideal for applications requiring vibration resistance.
- UL 486C Listed and CSA C22.2 No. 188 Certified.
- Crimping tools are available upon request.

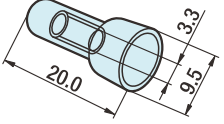
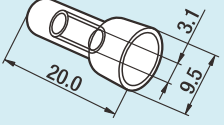
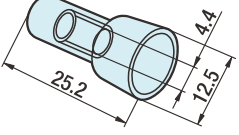
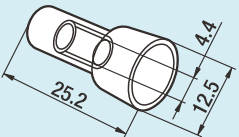


Dimensions (mm)	Cat. No.	Sleeve	Color	Electrical Ratings & Wire Range (Cu)	Approvals	Packing
	CE1	Cu	Nature	300V Max. 105°C (221°F) 22-18 AWG, Str (CE1) 24-18 AWG, Str (CE1X) Max. 2 #20 w/1 #18 Min. 2 #22		Carton of 30,000 (30 bags, 1,000 ea.)
	CE1X	Al				
	CE2	Cu	Nature	300V Max. 105°C (221°F) 22-14 AWG Max. 4 #18 Min. 2 #22		Carton of 20,000 (20 bags, 1,000 ea.)
	CE2X	Al				
	CE3X	Al	Nature	300V Max. 105°C (221°F) 18-12 AWG, Str Max. 2 #16 w/1 #12 Min. 3 #18		Carton of 20,000 (20 bags, 1,000 ea.)
	CE5	Cu	Nature	300V Max. (UL/CSA), 600V (CQC) 105°C (221°F) 22-10 AWG, Str (CE5) 20-12 AWG (CE5X) Max. 1 #18 w/1 #16 w/2 #14 (CE5) 3 #14 (CE5X) Min. 2 #22 w/2 #18 (CE5) 3 #18 (CE5X)		Carton of 10,000 (10 bags, 1,000 ea.)
	CE5X	Al				
	CE8	Cu	Nature	300V Max. (UL) 600V Max. (CSA/CQC) 105°C (221°F) 16-10 AWG, Str Max. 2 #16 w/1 #10 Min. 2 #16 w/1 #12		Carton of 6,000 (12 bags, 500 ea.)

High Temperature Closed-End Wire Connectors

- Polyamide (PA), UL 94V-0 flame-retardant shell designed to withstand extreme temperatures 150°C (302°F).
- Two types of sleeves, aluminum or tin-plated copper, to choose between.
- Long neck provides much more secure and easier installation.
- Ideal for applications requiring vibration resistance.
- UL 486C Listed and CSA C22.2 No. 188 Certified.
- Crimping tools are available upon request.



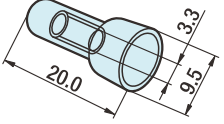
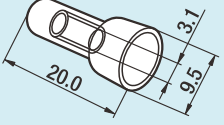
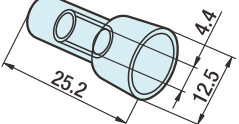
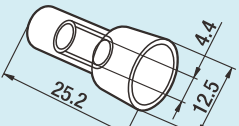
Dimensions (mm)	Cat. No.	Sleeve	Color	Electrical Ratings & Wire Range	Approvals	Packing
	CE2 150C	Cu	White	300V Max. 150°C (302°F) 22-14 AWG, Str Max. 4 #18 Min. 2 #22	  	Carton of 20,000 (20 bags, 1,000 ea.)
	CE2X 150C	Al	White	300V Max. 150°C (302°F) 22-14 AWG, Str Max. 4 #18 Min. 2 #22	  	Carton of 20,000 (20 bags, 1,000 ea.)
	CE5 150C	Cu	White	300V Max. (UL/CSA) 600V Max. (CQC) 150°C (302°F) 22-10 AWG Max. 1 #18 w/1 #16 w/2 #14 Min. 2 #22 w/2 #18	  	Carton of 10,000 (10 bags, 1,000 ea.)
	CE5X 150C	Al	White	300V Max. (UL/CSA) 600V Max. (CQC) 150°C (302°F) 20-12 AWG, Str Max. 3 #14 Min. 3 #18	  	Carton of 10,000 (10 bags, 1,000 ea.)



Closed-End Wire Connectors, GWT of 750°C

- Polyamide (PA), UL 94V-2 flame-retardant shell pass Glow Wire Test at 750°C per IEC 60335-1 — Afterflame time does not exceed 2 seconds.
- Working temperature rated to 105°C (221°F).
- Two types of sleeves, aluminum or tin-plated copper, to choose between.
- Long neck provides much more secure and easier installation.
- Ideal for applications requiring vibration resistance.
- Crimping tools are available upon request.



Dimensions (mm)	Cat. No.	Sleeve	Color	Electrical Ratings & Wire Range	Approvals	Packing
	CE2 750C	Cu	White	300V Max. 150°C (302°F) 22-14 AWG, Str Max. 4 #18 Min. 2 #22		Carton of 20,000 (20 bags, 1,000 ea.)
	CE2X 750C	Al	White	300V Max. 150°C (302°F) 22-14 AWG, Str Max. 4 #18 Min. 2 #22		Carton of 20,000 (20 bags, 1,000 ea.)
	CE5 750C	Cu	White	300V Max. (UL/CSA) 600V Max. (CQC) 150°C (302°F) 22-10 AWG Max. 2 #14 w/1 #16 w/1 #18 Min. 2 #22 w/2 #18		Carton of 10,000 (10 bags, 1,000 ea.)
	CE5X 750C	Al	White	300V Max. (UL/CSA) 600V Max. (CQC) 150°C (302°F) 20-12 AWG Max. 3 #14 Min. 3 #18		Carton of 10,000 (10 bags, 1,000 ea.)

Push-In Wire Connectors

**No Twisting! Just push in! Quick & Safe!
Reduce installation Cost!!**

- Accept solid and/or stranded conductors.
- Do not require twisting and taping.
- Can be reused.
- Compact size design perfect for tight spaces.
- Test slot permits easy testing your connection with a voltage tester.
- Excellent for use in building distribution and junction boxes.



《 Smart solutions for secure connections 》



- ▲ Strip solid wire 11 mm / 0.43 in.
Strip length is built on connector.



- ▲ Push stripped solid conductor
into the port of connector fully.



- ▲ To correct or change, hold the
wire to be removed firmly and
twist alternately left and right
while pulling on the connector.

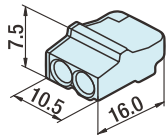
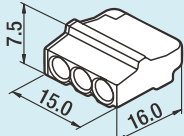
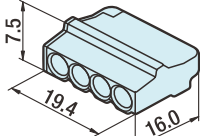
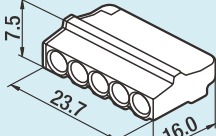
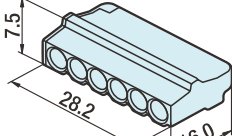


- ▲ Use a voltage tester to test your
connection via test slot.

mini Pro Push-In Wire Connectors

- Polycarbonate (PC), UL 94V-0 flame-retardant shell rated at T85 (IEC).
- Spring force connector constructed from copper plate and stainless spring steel.
- Plastic shell is permanently welded together.
- Compact size design is perfect for tight spaces.
- Color-coded clear shell offers visual verification of connection.
- Recommend reusing with a wire at least one size larger than the wire previously removed.
- IEC/EN 60998 Certified and UL 486C Listed.

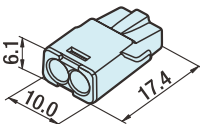
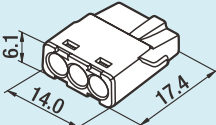
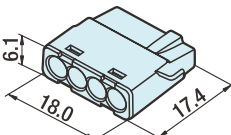
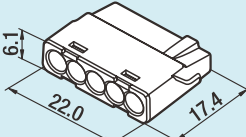
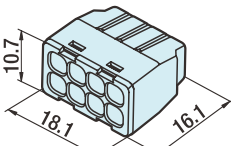


Dimensions (mm)	Cat. No.	Colors	Electrical Ratings & Wire Range (Cu)	Approvals	Packing
	PC212	Red + Clear	24A, 450V, T85°C 2 x 0,5-2,5 mm ² , Rigid 600V, 105°C (221°F) 22-12 AWG, Sol 22-14 AWG, Tin-bonded Str	 	Box of 100 Carton of 10,000 (10 bags, 1,000 ea.)
	PC213	Orange + Clear	24A, 450V, T85°C 3 x 0,5-2,5 mm ² , Rigid 600V, 105°C (221°F) 22-12 AWG, Sol 22-14 AWG, Tin-bonded Str	 	Box of 100 Carton of 10,000 (10 bags, 1,000 ea.)
	PC214	Yellow + Clear	24A, 450V, T85°C 4 x 0,5-2,5 mm ² , Rigid 600V, 105°C (221°F) 22-12 AWG, Sol 22-14 AWG, Tin-bonded Str	 	Box of 100 Carton of 5,000 (10 bags, 500 ea.)
	PC215	Grey + Clear	24A, 450V, T85°C 5 x 0,5-2,5 mm ² , Rigid 600V, 105°C (221°F) 22-12 AWG, Sol 22-14 AWG, Tin-bonded Str	 	Box of 100 Carton of 5,000 (10 bags, 500 ea.)
	PC216	Purple + Clear	24A, 450V, T85°C 6 x 0,5-2,5 mm ² , Rigid 600V, 105°C (221°F) 22-12 AWG, Sol 22-14 AWG, Tin-bonded Str	 	Box of 100 Carton of 5,000 (10 bags, 500 ea.)

mini Super Push-In Wire Connectors

- Polycarbonate (PC) and polypropylene (PP), UL 94V-0 flame-retardant shell rated at T85 (IEC).
- Spring force connector constructed from copper plate and stainless spring steel.
- A partition between each adjacent port prevents conductors from interfering with each other.
- Compact size design is perfect for tight spaces.
- Color-coded clear shell offers visual verification of connection.
- Recommend reusing with a wire at least one size larger than the wire previously removed.
- IEC/EN 60998 Certified.



Dimensions (mm)	Cat. No.	Colors	Electrical Ratings & Wire Range (Cu)	Approvals	Packing
	PC212S	Red + White	24A, 450V, T85°C 2 x 0,2-2,5 mm ² , Rigid	CE 	Box of 100 Carton of 10,000 (10 bags, 1,000 ea.)
	PC213S	Orange + White	24A, 450V, T85°C 3 x 0,2-2,5 mm ² , Rigid	CE 	Box of 100 Carton of 10,000 (10 bags, 1,000 ea.)
	PC214S	Yellow + White	24A, 450V, T85°C 4 x 0,2-2,5 mm ² , Rigid	CE 	Box of 100 Carton of 5,000 (10 bags, 500 ea.)
	PC215S	Grey + White	24A, 450V, T85°C 5 x 0,2-2,5 mm ² , Rigid	CE 	Box of 100 Carton of 5,000 (10 bags, 500 ea.)
	PC218S	Blue + White	24A, 450V, T85°C 8 x 0,2-2,5 mm ² , Rigid	CE 	Box of 100 Carton of 5,000 (10 bags, 500 ea.)

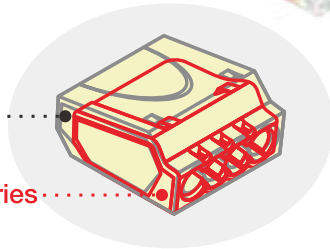
Push-In Wire Connectors, Compact

- Polycarbonate (PC) and polyamide (PA), UL 94V-0 flame-retardant shell, rated at T85 (IEC), 105°C (UL).
- Spring force connector constructed from tinned steel plate with copper strip and stainless spring steel.
- Color-coded clear shell offers visual verification of connection.
- About 25% more compact in size than old types with cost-saving effectiveness.
- Recommend reusing with a wire at least one size larger than the wire previously removed.
- Certified to IEC/EN 60998 and/or UL 486C Listed.

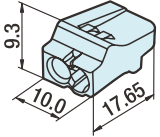
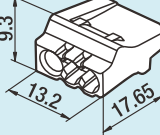
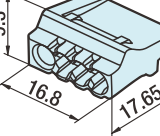
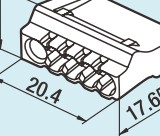
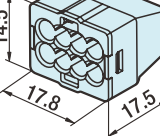


Old
PC25 Series.....

New
PC225 Series.....



(Around 25% space-saving)

Dimensions (mm)	Cat. No.	Colors	Electrical Ratings & Wire Range (Cu)	Approvals	Packing
	PC2252	Red + Clear	24A, 450V, T85°C 2 x 0,5-2,5 mm ² , Rigid		Box of 100 Carton of 5,000 (10 bags, 1,000 ea.)
	PC2253	Orange + Clear	24A, 450V, T85°C 3 x 0,5-2,5 mm ² , Rigid		Box of 100 Carton of 8,000 (8 bags, 1,000 ea.)
	PC2254	Yellow + Clear	24A, 450V, T85°C 4 x 0,5-2,5 mm ² , Rigid		Box of 100 Carton of 5,000 (10 bags, 500 ea.)
	PC2255	Grey + Clear	24A, 450V, T85°C 5 x 0,5-2,5 mm ² , Rigid		Box of 100 Carton of 5,000 (10 bags, 500 ea.)
	PC2258	Black + Clear	24A, 450V, T85°C 8 x 0,5-2,5 mm ² , Rigid 600V, 105°C (221°F) 22-12 AWG, Sol		Box of 50 Carton of 2,500 (10 bags, 250 ea.)

 **RoHS**
Compliant

 **REACH**
Compliant

Push-In Wire Connectors, Standard PC

- Polycarbonate (PC) and polyamide (PA), UL 94V-2 flame-retardant shell rated at T85 (IEC), 105°C (UL).
- Provide two types of spring force connector:
 - Tinned copper plate and stainless spring steel or
 - Tinned steel plate with copper strip and stainless spring steel.
- Color-coded clear shell offers visual verification of connection.
- Compact size design is perfect for tight spaces.
- Recommend reusing with a wire at least one size larger than the wire previously removed.
- IEC/EN 60998 Certified and UL 486C Listed.



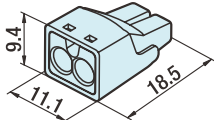
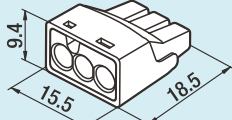
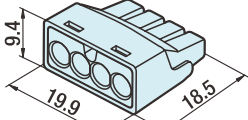
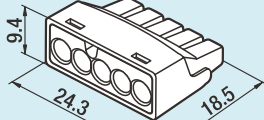
Dimensions (mm)	Cat. No.	Colors	Electrical Ratings & Wire Range (Cu)	Approvals	Packing
	PC252-CL	Red + Clear	24A, 450V, T85°C 2 x 1-2,5 mm ² , Sol		Box of 100
	PC252X-CL		600V, 105°C (221°F) 22-12 AWG, Sol		Carton of 5,000 (10 bags, 500 ea.)
	PC253-CL	Orange + Clear	24A, 450V, T85°C 3 x 1-2,5 mm ² , Sol		Box of 100
	PC253X-CL		600V, 105°C (221°F) 22-12 AWG, Sol		Carton of 5,000 (10 bags, 500 ea.)
	PC254-CL	Yellow + Clear	24A, 450V, T85°C 4 x 1-2,5 mm ² , Sol		Box of 100
	PC254X-CL		600V, 105°C (221°F) 22-12 AWG, Sol		Carton of 5,000 (10 bags, 500 ea.)
	PC255-CL	Grey + Clear	24A, 450V, T85°C 5 x 1-2,5 mm ² , Sol		Box of 100
	PC255X-CL		600V, 105°C (221°F) 22-12 AWG, Sol		Carton of 5,000 (10 bags, 500 ea.)



UNIK Plus Push-In Wire Connectors

- Polycarbonate (PC) and polypropylene (PP), UL 94V-2 flame-retardant shell rated at T85 (IEC).
- Spring force connector constructed from copper plate and stainless spring steel.
- Each dependant spring fingers can firmly secure conductors in different size.
- Compact size design is perfect for tight spaces.
- Color-coded clear shell offers visual verification of connection.
- Recommend reusing with a wire at least one size larger than the wire previously removed.
- IEC/EN 60998 Certified and UL 486C Listed.

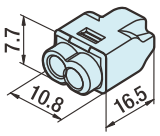
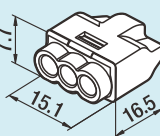
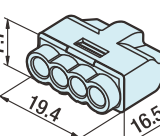
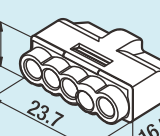
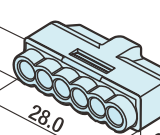
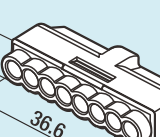


Dimensions (mm)	Cat. No.	Colors	Electrical Ratings & Wire Range (Cu)	Approvals	Packing
	PC332	Red + Clear	32A/24A, 450V, T85°C 2 x 0,5-4 mm ² , Rigid Sol 0,5-2,5 mm ² , Rigid Str	  	Box of 100
			600V, 105°C (221°F) 22-12 AWG, Sol / 20-12 AWG, Str 22-14 AWG, Tin-bonded Str		Carton of 5,000 (10 bags, 500 ea.)
	PC333	Orange + Clear	32A/24A, 450V, T85°C 3 x 0,5-4 mm ² , Rigid Sol 0,5-2,5 mm ² , Rigid Str	  	Box of 100
			600V, 105°C (221°F) 22-12 AWG, Sol / 20-12 AWG, Str 22-14 AWG, Tin-bonded Str		Carton of 5,000 (10 bags, 500 ea.)
	PC334	Yellow + Clear	32A/24A, 450V, T85°C 4 x 0,5-4 mm ² , Rigid Sol 0,5-2,5 mm ² , Rigid Str	  	Box of 100
			600V, 105°C (221°F) 22-12 AWG Sol, 20-12 AWG Str 22-14 AWG, Tin-bonded Str		Carton of 5,000 (10 bags, 500 ea.)
	PC335	Blue + Clear	32A/24A, 450V, T85°C 5 x 0,5-4 mm ² , Rigid Sol 0,5-2,5 mm ² , Rigid Str	  	Box of 100
			600V, 105°C (221°F) 22-12 AWG, Sol / 20-12 AWG, Str 22-14 AWG, Tin-bonded Str		Carton of 5,000 (10 bags, 500 ea.)

UNIK Pro Push-In Wire Connectors

- Polycarbonate (PC), UL 94V-0 flame-retardant shell rated at T85 (IEC), 105°C (UL).
- Spring force connector constructed from tinned copper plate and stainless spring steel.
- Double springs construction ensure secure and good electrical conductivity.
- Color-coded clear shell offers visual verification of connection.
- Recommend reusing with a wire at least one size larger than the wire previously removed.
- IEC/EN 60998 Certified and UL 486C Listed.

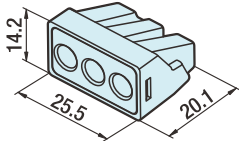


Dimensions (mm)	Cat. No.	Colors	Electrical Ratings & Wire Range (Cu)	Approvals	Packing
	PC352X	Yellow + Clear	24A, 450V, T85°C 2 x 0,5-2,5 mm ² , Rigid Sol 1-2,5 mm ² , Rigid Str 600V, 105°C (221°F) 22-12 AWG, Sol / 18-12 AWG, Str 22-14 AWG, Tin-bonded Str	    	Box of 100 Carton of 5,000 (10 bags, 500 ea.)
	PC353X	Orange + Clear	24A, 450V, T85°C 3 x 0,5-2,5 mm ² , Rigid Sol 1-2,5 mm ² , Rigid Str 600V, 105°C (221°F) 22-12 AWG, Sol / 18-12 AWG, Str 22-14 AWG, Tin-bonded Str	    	Box of 100 Carton of 4,000 (10 bags, 400 ea.)
	PC354X	Clear + Clear	24A, 450V, T85°C 4 x 0,5-2,5 mm ² , Rigid Sol 1-2,5 mm ² , Rigid Str 600V, 105°C (221°F) 22-12 AWG, Sol / 18-12 AWG, Str 22-14 AWG, Tin-bonded Str	    	Box of 75 Carton of 3,000 (10 bags, 300 ea.)
	PC355X	Blue + Clear	24A, 450V, T85°C 5 x 0,5-2,5 mm ² , Rigid Sol 1-2,5 mm ² , Rigid Str 600V, 105°C (221°F) 22-12 AWG, Sol / 18-12 AWG, Str 22-14 AWG, Tin-bonded Str	    	Box of 50 Carton of 3,000 (10 bags, 300 ea.)
	PC356X	Purple + Clear	24A, 450V, T85°C 6 x 0,5-2,5 mm ² , Rigid Sol 1-2,5 mm ² , Rigid Str 600V, 105°C (221°F) 22-12 AWG, Sol / 18-12 AWG, Str 22-14 AWG, Tin-bonded Str	    	Box of 50 Carton of 2,500 (10 bags, 250 ea.)
	PC358X	Black + Clear	24A, 450V, T85°C 8 x 0,5-2,5 mm ² , Rigid Sol 1-2,5 mm ² , Rigid Str 600V, 105°C (221°F) 22-12 AWG, Sol / 18-12 AWG, Str 22-14 AWG, Tin-bonded Str	    	Box of 40 Carton of 2,000 (10 bags, 200 ea.)

Push-In Wire Connector, 6 mm²

- Polyamide (PA) and polycarbonate (PC), UL 94V-0 flame-retardant shell rated at T85 (IEC).
- Spring force connector constructed from copper tinned plate and stainless spring steel.
- Each dependant spring fingers can firmly secure conductors in different size.
- Accept solid and rigid stranded wires up to 6 mm².
- Clear shell offers visual verification of connection.
- Recommend reusing with a wire at least one size larger than the wire previously removed.
- Certified to IEC/EN 60998.



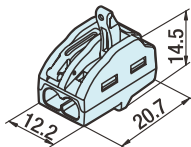
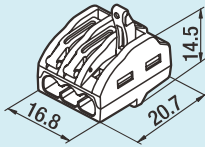
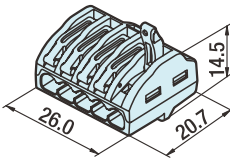
Dimensions (mm)	Cat. No.	Colors	Electrical Ratings & Wire Range (Cu)	Approvals	Packing
	PC863	Red + Clear	41A, 450V, T85°C 3 x 2,5-6 mm ² , Rigid	  	Box of 50 Carton of 2,500 (10 bags, 250 ea.)



Lever Wire Connectors

- Polycarbonate (PC) and Polyamide (PA), UL 94V-0 flame-retardant shell rated at T85 (IEC), 105°C (UL).
- Spring force connector constructed from tinned copper plate and stainless spring steel.
- No tools required, just push the orange levers to 90° and insert conductors and then put the levers back in place.
- Accept any combination of solid, stranded and flexible conductors from 0,2 mm²/28 AWG up to 4,0 mm²/12 AWG.
- Clear shell gives visual verification of connection.
- IEC/EN 60998 Certified and UL 486C Listed.



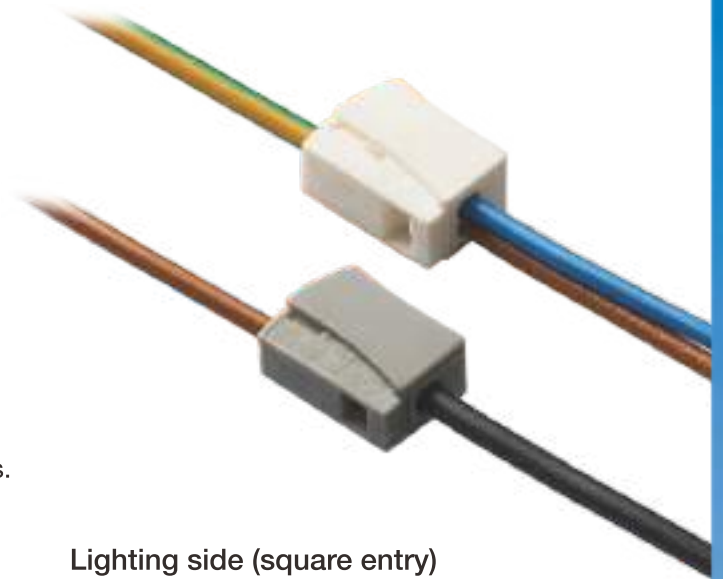
Dimensions (mm)	Cat. No.	Colors	Electrical Ratings & Wire Range (Cu)	Approvals	Packing
	PC622	Orange + Clear	32A, 450V, T85°C 2 x 0,2-4 mm ² , Rigid/Flex	CE  	Box of 100
			600V, 105°C (221°F) 28-14 AWG, Sol/Str 12 AWG, Sol		Carton of 5,000 (10 bags, 500 ea.)
	PC623	Orange + Clear	32A, 450V, T85°C 3 x 0,2-4 mm ² , Rigid/Flex	CE  	Box of 100
			600V, 105°C (221°F) 28-14 AWG, Sol/Str 12 AWG, Sol		Carton of 5,000 (10 bags, 500 ea.)
	PC625	Orange + Clear	32A, 450V, T85°C 5 x 0,2-4 mm ² , Rigid/Flex	CE  	Box of 50
			600V, 105°C (221°F) 28-14 AWG, Sol/Str 12 AWG, Sol		Carton of 3,000 (10 bags, 300 ea.)



EASY-LINK Lighting Connectors

**No Twisting! Just push in! Quick & Safe!
Reduce installation Cost!!**

- Two side entries for connecting single/dual conductor.
- Accept solid and stranded conductors up to 2,5 mm²/18-16 AWG.
- Test slot permits easy testing your connection with a voltage tester.
- Besides lighting fixtures, can be used in other applications utilizing solid and stranded conductors.



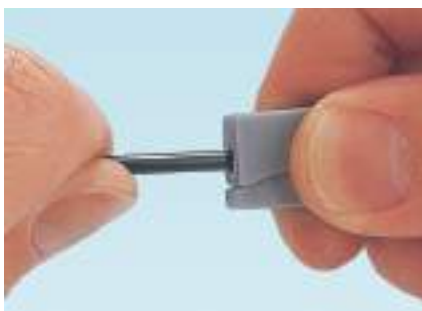
**Installation side (round entry)
For solid wire:**



▲ Strip wire 9-11 mm/0.35- 0.43 in.



▲ To connect, push stripped solid conductor into round entry hole fully to stop.



▲ To remove, hold conductor and twist connector alternately left and right while pulling on the conductor.

**Lighting side (square entry)
For solid/stranded wires:**



▲ To connect, press button fully and insert stripped conductor into square entry and release.



▲ To remove, push button and withdraw conductor.

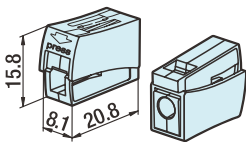
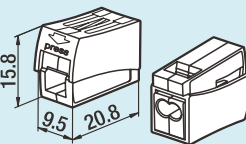


▲ Use a voltage tester to test your connection via separate slot.

EASY-LINK Lighting Connectors

- Polyamide (PA), UL 94V-2 flame-retardant shell rated at T110 (IEC), 105°C (UL).
- Spring force connector constructed from tinned copper plate and stainless spring steel.
- For use between solid and stranded conductors.
- No tools are required.
- Can be reused.
- Specifically designed for the application of fitting wall mounting and ceiling luminaries.
- IEC/EN 60998 Certified and UL 486C Listed.

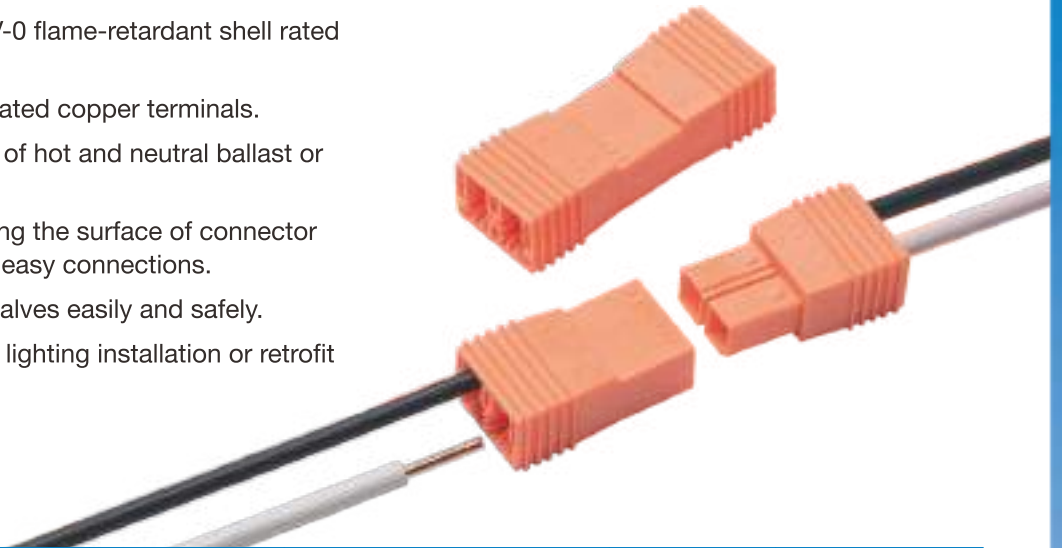


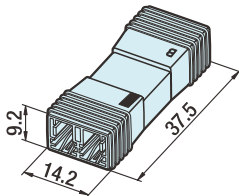
Dimensions (mm)	Cat. No.	Color	Electrical Ratings & Wire Range (Cu)	Approvals	Packing
	PC301	Grey	24A, 450V, T110°C 1 x 0,75-2,5 mm ² , Sol (Installation side) 1 x 0,5-2,5 mm ² , Sol/Str (Lighting side)		Box of 100
			600V, 105°C (221°F) 18-16 AWG, Sol (Installation side) 18-16 AWG, Sol/Str (Lighting side)		Carton of 5,000 (10 bags, 500 ea.)
	PC302	White	24A, 450V, T110°C 2 x 0,75-2,5 mm ² , Sol (Installation side) 1 x 0,5-2,5 mm, Sol/Str (Lighting side)		Box of 100
					Carton of 5,000 (10 bags, 500 ea.)

 **RoHS** Compliant
  **REACH** Compliant

Luminaire Disconnects

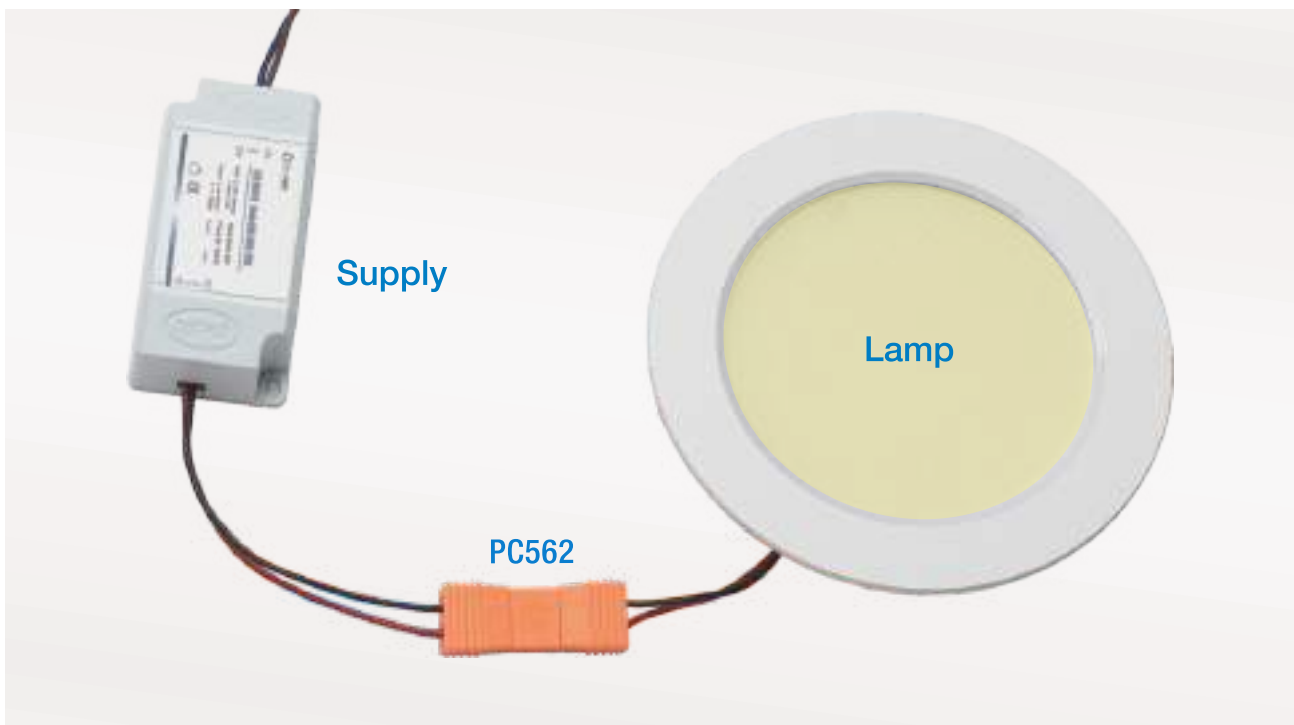
- Polyamide (PA), UL 94V-0 flame-retardant shell rated at 105°C (UL).
- High conductivity tin-plated copper terminals.
- Allows safe disconnect of hot and neutral ballast or LED driver wiring.
- Gripping ribs surrounding the surface of connector provide more grasp for easy connections.
- Pull apart to separate halves easily and safely.
- Designed for OEM new lighting installation or retrofit lighting application.
- UL 2459 Listed.



Dimensions (mm)	Cat. No.	Color	Poles	Electrical Ratings & Wire Range (Cu)	Approvals	Packing
	PC562	Orange	2	6A, 600V, 105°C (221°F) 18 AWG, Sol 18 AWG, Tin-bonded Str		Carton of 5,000 (10 bags, 500 ea.)
				3A, 600V, 105°C (221°F) 22-18 AWG, Sol 22-18 AWG, Tin-bonded Str		



《 Application 》

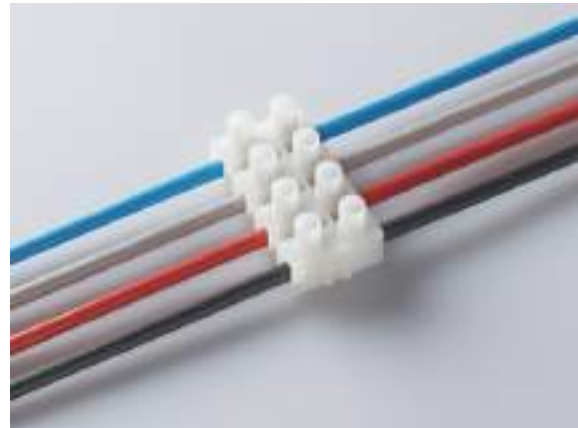


Terminal Blocks

Input and output wires are firmly secured with screws.
Do not require crimping and soldering.



▲ With steel tubular contacts



▲ Allows using with solid or stranded wires



▲ With brass tubular contacts



▲ Used in a junction box



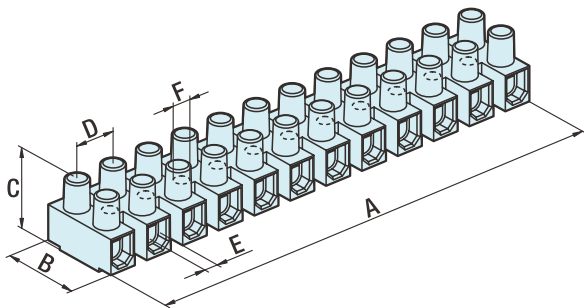
▲ Terminal series from 0,5 mm² to 25 mm²



▲ As ballast or transformer connectors

Terminal Blocks, PA & Steel Type

- Polyamide (PA), UL 94V-2 flame-retardant housing rated at T110 (IEC), 105°C (UL).
- Metal parts feature steel screws and zinc-plated steel contacts with or without brass strips.
- Recessed screws and tubular contacts provide added safety and help prevent short circuits.
- U-shaped contacts permit easy wire insertion — accept up to 5 types of conductors.
- Modular 12-circuit design can be cut into desired number of poles.
- Pre-cutting is available upon request.
- Certified to IEC/EN 60998 and Recognized to UL 1059.



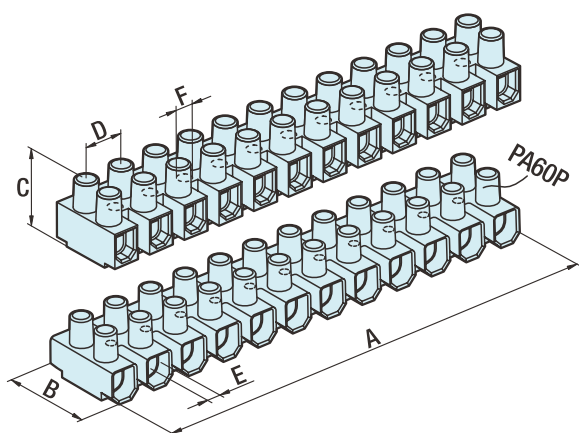
Cat. No.	Dimensions (mm/inches)						Screw
	Unit	A	B	C	D	ØE	
PA20	mm	96.20	17.00	14.50	8.20	3.10	2.90
	in.	3.787	0.669	0.571	0.323	0.122	0.114
PA30 PA31	mm	116.8	19.20	16.70	10.00	3.40	3.60
	in.	4.598	0.756	0.657	0.394	0.133	0.142
PA40 PA41	mm	141.0	23.50	18.70	12.00	4.50	3.90
	in.	5.551	0.925	0.736	0.472	0.177	0.154

Cat. No.	Brass Strips	Color	No. of Poles	Electrical Ratings & Wire Range (Cu)	Approvals	Packing
PA20	Without	Nature	12	32A, 450V, T110°C 0,5-4 mm², Rigid/Flex	CE	Carton of 500 (10 bags, 50 ea.)
				20A, 300V, 105°C (221°F) 22-12 AWG, Sol/Str		
PA30	Without	Nature	12	41A, 450V, T110°C 1-6 mm², Rigid/Flex	CE	Carton of 500 (10 bags, 50 ea.)
PA31	With			25A, 300V, 105°C (221°F) 22-10 AWG, Sol 14-10 AWG, Str		
PA40	Without	Nature	12	57A, 500V, T110°C 2,5-10 mm², Rigid/Flex	CE	Carton of 400 (10 bags, 40 ea.)
PA41	With			30A, 300V, 105°C (221°F) 18-10 AWG, Sol 16-10 AWG, Str		



Terminal Blocks, PP & Steel Type

- Polypropylene (PP), UL 94V-2 flame-retardant housing rated at T85 (IEC), 65°C (UL).
- Metal parts feature steel screws and zinc-plated steel contacts.
- Recessed screws and tubular contacts provide added safety and help prevent short circuits.
- U-shaped contacts permit easy wire insertion — accept up to 5 types of conductors.
- Easy cutting design makes it easier to be cut into desired number of poles.
- Certified to IEC/EN 60998 and Recognized to UL 1059.

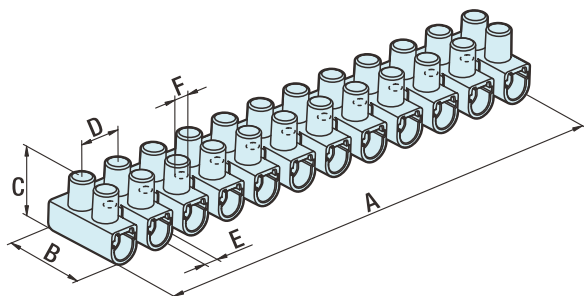


Cat. No.	Dimensions (mm/inches)							Screw
	Unit	A	B	C	D	ØE	ØF	
PA20P	mm	96.20	17.00	14.50	8.20	3.10	2.90	M2.6x5
	in.	3.787	0.669	0.571	0.323	0.122	0.114	
PA30P	mm	116.8	19.20	16.70	10.00	3.40	3.60	M3x6
	in.	4.598	0.756	0.657	0.394	0.133	0.142	
PA40P	mm	140.5	23.50	18.70	12.00	4.50	3.90	M3.5x7
	in.	5.531	0.925	0.736	0.472	0.177	0.154	
PA50P	mm	169.8	25.00	20.80	14.50	6.50	4.30	M4x9
	in	6.685	0.984	0.819	0.571	0.256	0.169	
PA60P	mm	192.9	36.00	26.10	16.50	7.00	4.20	M5x11
	in	7.594	1.417	1.027	0.645	0.275	0.165	

Cat. No.	Clamping Area	Color	No. of Poles	Electrical Ratings & Wire Range (Cu)	Approvals	Packing
PA20P	4 mm ²	White / Black	12	32A, 450V, T85°C 0.5-4 mm ² , Rigid/Flex 20A, 300V, 65°C (149°F) 22-12 AWG, Sol/Str	CE, DVE, NF, UK, FI, CEC, CA, cUL, US	Carton of 500 (10 bags, 50 ea.)
PA30P	6 mm ²	White / Black	12	41A, 450V, T85°C 1-6 mm ² , Rigid/Flex 25A, 300V, 65°C (149°F) 22-10 AWG, Sol 14-10 AWG, Str	CE, DVE, NF, UK, FI, CEC, CA, cUL, US	Carton of 500 (10 bags, 50 ea.)
PA40P	10 mm ²	White / Black	12	57A, 500V, T85°C 2.5-10 mm ² , Rigid/Flex 30A, 300V, 65°C (149°F) 18-10 AWG, Sol 16-10 AWG, Str	CE, DVE, NF, UK, FI, CEC, CA, cUL, US	Carton of 400 (10 bags, 40 ea.)
PA50P	16 mm ²	White / Black	12	76A, 450V, T85°C 4-16 mm ² , Rigid/Flex	CE, DVE, NF, UK, FI, CEC, CA	Carton of 250 (10 bags, 25 ea.)
PA60P	25 mm ²	White / Black	12	101A, 750V, T85°C 10-25 mm ² , Rigid 6-16 mm ² , Flex	CE, DVE, NF, UK, FI, CEC, CA	Carton of 100 (10 bags, 10 ea.)

Terminal Blocks, PP & Steel Type

- Polypropylene (PP), UL 94V-2 flame-retardant housing rated at T85 (IEC).
- Metal parts feature steel screws and zinc-plated steel contacts.
- Recessed screws and tubular contacts provide added safety and help prevent short circuits.
- U-shaped contacts permit easy wire insertion — accept up to 4-6 sizes of conductors.
- Easy cutting design makes it easier to be cut into desired number of poles.
- Certified to IEC/EN 60998.



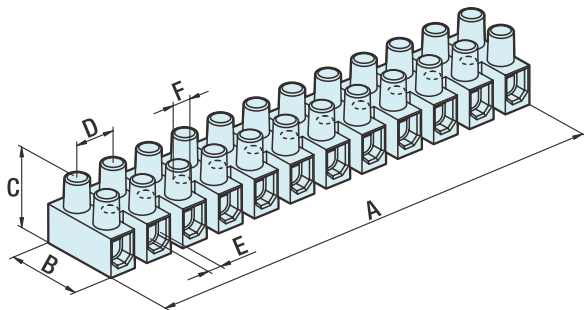
Cat. No.	Dimensions (mm/inches)							Screw
	Unit	A	B	C	D	ØE	ØF	
PA2U	mm	96.10	17.00	13.25	8.20	3.10	2.70	M2.6x5
	in.	3.780	0.669	0.552	0.323	0.130	0.106	
PA3U	mm	117.2	18.80	14.90	10.00	3.60	3.40	M3x6
	in.	4.614	0.740	0.586	0.393	0.142	0.133	
PA4U	mm	139.8	23.40	17.10	12.00	4.00	4.50	M3.5x7
	in.	5.503	0.921	0.673	0.472	0.157	0.177	
PA5U	mm	175.0	25.00	20.80	15.00	6.50	4.50	M4x9
	in.	6.890	0.984	0.818	0.59	0.255	0.177	

Cat. No.	Clamping Area	Color	No. of Poles	Electrical Ratings & Wire Range (Cu)	Approvals	Packing
PA2U	4 mm ²	White / Black	12	32A, 450V, T85°C 0,5-4 mm ² , Rigid/Flex	  	Carton of 500 (10 bags, 50 ea.)
PA3U	6 mm ²	White / Black	12	41A, 450V, T85°C 1-6 mm ² , Rigid/Flex	  	Carton of 500 (10 bags, 50 ea.)
PA4U	10 mm ²	White / Black	12	57A, 450V, T85°C 2,5-10 mm ² , Rigid/Flex	  	Carton of 400 (10 bags, 40 ea.)
PA5U	16 mm ²	White / Black	12	76A, 450V, T85°C 4-16 mm ² , Rigid/Flex	  	Carton of 250 (10 bags, 25 ea.)



Terminal Blocks, PA & Steel Type

- Available in polyamide (PA), UL 94V-2 or 94V-0 flame-retardant housing respectively rated at T110 or T140 (IEC), 105°C (UL).
- Metal parts feature steel screws and zinc-plated steel contacts provided with brass strips.
- Recessed screws and tubular contacts provide
- Integrated spring steel wire protectors prevent twisting and breakage of stranded conductors.
- Modular 12-circuit design can be cut into desired number of poles.
- Certified to IEC/EN 60998 and Recognized to UL 1059.



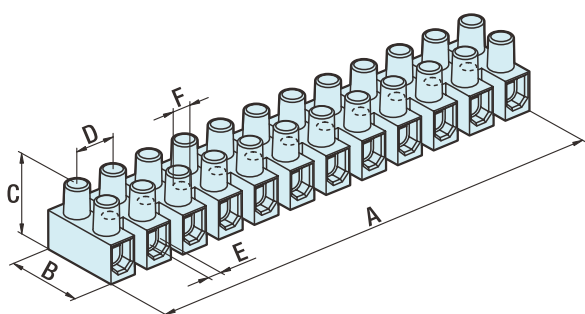
Cat. No.	Dimensions (mm/inches)							Screw
	Unit	A	B	C	D	ØE	ØF	
PA7	mm	96.20	17.00	14.50	8.20	2.80	2.90	M2.6x5
PA7DS	in.	3.787	0.669	0.574	0.323	0.110	0.114	
PA9	mm	116.8	20.20	16.70	10.00	3.20	3.60	M3x6
PA9DS	in.	4.598	0.795	0.657	0.394	0.126	0.142	

Cat. No.	Wire Protectors	Color	No. of Poles	Electrical Ratings & Wire Range (Cu)	Approvals	Packing
PA7	Without	Nature	12	17,5A, 450V, T110°C/T140°C 0,75-1,5 mm², Rigid/Flex	CE  FI 	Carton of 500 (10 bags, 50 ea.)
PA7DS	With			20A, 300V, 85°C (185°F) 22-12 AWG, Sol/Str		
PA9	Without	Nature	12	24A, 450V, T110°C/T140°C 1,0-2,5 mm², Rigid/Flex	CE  FI 	Carton of 500 (10 bags, 50 ea.)
PA9DS	With			30A, 600V, 105°C (221°F) 22-12 AWG, Sol/Str		



Terminal Blocks, GWT of 750°C

- Glass fiber reinforced polyamide (PA), UL 94V-0 flame-retardant housing pass Glow Wire Test at 750°C per IEC 60335-1 — Afterflame time does not exceed 2 seconds.
- Working temperature rated to T140°C (IEC).
- Metal parts feature steel screws and zinc-plated steel contacts provided with brass strips.
- Recessed screws and tubular contacts provide added safety and help prevent short circuits.
- Integrated spring steel wire protectors prevent twisting and breakage of stranded conductors.
- Modular 12-circuit design can be cut into desired number of poles.
- Certified to IEC/EN 60998.



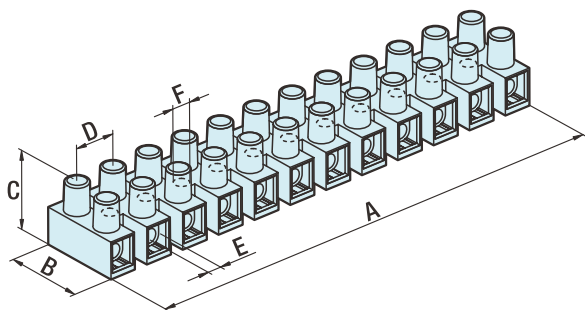
Cat. No.	Dimensions (mm/inches)							Screw
	Unit	A	B	C	D	ØE	ØF	
PA7	mm	97.00	17.10	14.60	8.20	2.80	2.90	M2.6x5
PA7DS	in.	3.819	0.673	0.574	0.323	0.110	0.114	
PA9	mm	118.2	20.40	16.80	10.00	3.20	3.60	M3x6
PA9DS	in.	4.653	0.803	0.661	0.394	0.126	0.142	

Cat. No.	Wire Protectors	Color	No. of Poles	Electrical Ratings & Wire Range (Cu)	Approvals	Packing
PA7-750C	Without	Nature	12	17,5A, 450V, T140°C 0,75-1,5 mm², Rigid/Flex	  	Carton of 500 (10 bags, 50 ea.)
PA7DS-750C	With			20A, 300V, 85°C (185°F) 22-12 AWG, Sol/Str		
PA9-750C	Without	Nature	12	24A, 450V, T140°C 1,0-2,5 mm², Rigid/Flex	  	Carton of 500 (10 bags, 50 ea.)
PA9DS-750C	With			30A, 600V, 105°C (221°F) 22-12 AWG, Sol/Str		

 **RoHS** Compliant
  **REACH** Compliant

Terminal Blocks, PA & Brass Type

- Available in polyamide (PA), UL 94V-2 or 94V-0 flame-retardant housing respectively rated at T110 or T140 (IEC), 105°C (UL).
- Metal parts feature steel screws and nickel-plated brass contacts.
- Recessed screws and tubular contacts provide added safety and help prevent short circuits.
- Modular 12-circuit design can be cut into desired number of poles.
- Pre-cutting is available upon request.
- Certified to IEC/EN 60998 and Recognized to UL 1059.

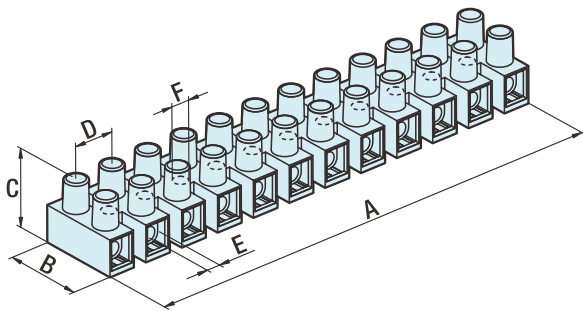


Cat. No.	Dimensions (mm/inches)						Screw
	Unit	A	B	C	D	ØE	ØF
PA8H	mm	96.20	17.00	14.30	8.20	2.80	2.90
	in.	3.787	0.669	0.563	0.323	0.110	0.114
PA10H	mm	117.2	20.00	16.40	10.00	3.40	3.60
	in.	4.614	0.787	0.646	0.394	0.134	0.142
PA12H	mm	140.7	23.80	19.00	12.00	4.20	3.90
	in.	5.539	0.937	0.748	0.472	0.165	0.154
PA14H	mm	158.0	25.60	25.00	13.50	5.00	4.40
	in.	6.220	1.008	0.984	0.532	0.197	0.173
PA16H	mm	169.8	28.00	23.00	14.50	6.00	4.20
	in.	6.685	1.102	0.906	0.571	0.236	0.165

Cat. No.	Wire Protectors	Color	No. of Poles	Electrical Ratings & Wire Range (Cu)	Approvals	Packing
PA8H	Without	Nature / White	12	24A, 450V, T110°C/T140°C 0.75-2.5 mm ² , Rigid/Flex		Bag of 50 Carton of 500
				20A, 300V, 105°C (221°F) 22-12 AWG, Sol/Str		
PA10H	Without	Nature / White	12	32A, 450V, T110°C/T140°C 1-4 mm ² , Rigid/Flex		Bag of 50 Carton of 500
				30A, 300V, 105°C (221°F) 22-10 AWG, Sol 14-10 AWG, Str		
PA12H	Without	Nature / White	12	41A, 500V, T110°C/T140°C 2.5-6 mm ² , Rigid/Flex		Bag of 40 Carton of 400
				35A, 300V, 105°C (221°F) 22-10 AWG, Sol/Str		
PA14H	Without	Nature / White	12	57A, 500V, T110°C/T140°C 4-10 mm ² , Rigid/Flex		Bag of 25 Carton of 250
				50A, 300V, 105°C (221°F) 20-8 AWG, Sol/Str		
PA16H	Without	Nature / White	12	76A, 500V, T110°C 6-16 mm ² , Rigid/Flex		Bag of 10 Carton of 200
				68A, 300V, 105°C (221°F) 14-6 AWG, Sol/Str		

Terminal Blocks, PA & Brass Type

- Available in polyamide (PA), UL 94V-2 or 94V-0 flame-retardant housing respectively rated at T110 or T140 (IEC), 105°C (UL).
- Metal parts feature steel screws and nickel-plated brass contacts with spring steel wire protectors.
- Recessed screws and tubular contacts provide added safety and help prevent short circuits.
- Integrated wire protectors prevent twisting and breakage of stranded conductors.
- Pre-cutting is available upon request.
- Certified to IEC/EN 60998 and Recognized to UL 1059.

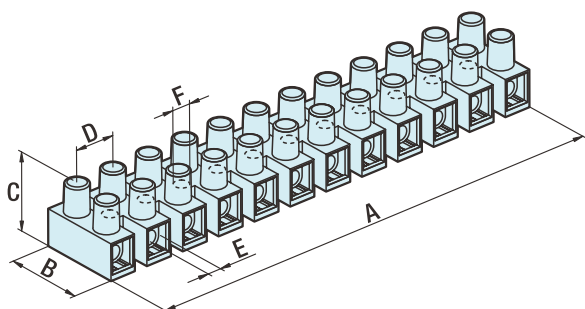


Cat. No.	Dimensions (mm/inches)							Screw
	Unit	A	B	C	D	∅E	∅F	
PA8HDS	mm	96.20	17.00	14.30	8.20	2.80	2.90	M2.6x5
	in.	3.787	0.669	0.563	0.323	0.110	0.114	
PA10HDS	mm	117.2	20.00	16.40	10.00	3.40	3.60	M3x6
	in.	4.614	0.787	0.646	0.394	0.134	0.142	
PA12HDS	mm	140.7	23.80	19.00	12.00	4.20	3.90	M3.5x7
	in.	5.539	0.937	0.748	0.472	0.165	0.154	
PA14HDS	mm	158.0	25.60	25.00	13.50	5.00	4.40	M4x9
	in.	6.220	1.008	0.984	0.532	0.197	0.173	

Cat. No.	Wire Protectors	Color	No. of Poles	Electrical Ratings & Wire Range (Cu)	Approvals	Packing
PA8HDS	With	Nature / White	12	24A, 450V, T110°C/T140°C 0.75-2.5 mm ² , Rigid/Flexible		Bag of 50 Carton of 500
				20A, 300V, 105°C (221°F) 22-12 AWG, Sol/Str		
PA10HDS	With	Nature / White	12	32A, 450V, T110°C/T140°C 1-4 mm ² , Rigid/Flexible		Bag of 50 Carton of 500
				30A, 300V, 105°C (221°F) 22-10 AWG, Sol 22-12 AWG, Str		
PA12HDS	With	Nature / White	12	41A, 500V, T110°C/T140°C 2.5-6 mm ² , Rigid/Flexible		Bag of 40 Carton of 400
				35A, 300V, 105°C (221°F) 22-10 AWG, Sol/Str		
PA14HDS	With	Nature / White	12	57A, 500V, T110°C/T140°C 4-10 mm ² , Rigid/Flexible		Bag of 25 Carton of 250
				50A, 300V, 105°C (221°F) 20-8 AWG, Sol/Str		

Terminal Blocks, GWT of 750°C

- Glass fiber reinforced polyamide (PA), UL 94V-0 flame-retardant housing pass Glow Wire Test at 750°C per IEC 60335-1 – Afterflame time does not exceed 2 seconds.
- Working temperature rated to T140°C (IEC).
- Metal parts feature steel screws and nickel-plated brass contacts provided with or without wire protectors.
- Recessed screws and tubular contacts provide added safety and help prevent short circuits.
- Integrated spring steel wire protectors prevent twisting and breakage of stranded conductors.
- Modular 12-circuit design can be cut into desired number of poles.
- Certified to IEC/EN 60998.

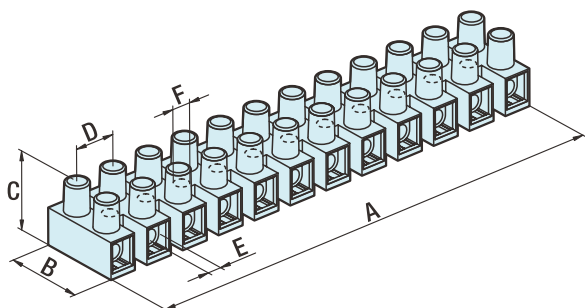


Cat. No.	Dimensions (mm/inches)							Screw
	Unit	A	B	C	D	∅E	∅F	
PA8H	mm	97.20	17.20	14.50	8.20	2.80	2.90	M2.6x5
PA8HDS	in.	3.826	0.677	0.570	0.323	0.110	0.114	
PA10H	mm	118.0	20.40	17.00	10.00	3.40	3.60	M3x6
PA10HDS	in.	4.645	0.803	0.669	0.394	0.134	0.142	
PA12H	mm	142.0	24.20	19.20	12.00	4.20	3.90	M3.5x7
PA12HDS	in.	5.590	0.953	0.756	0.472	0.165	0.154	
PA14H	mm	158.6	25.70	25.20	13.50	5.00	4.40	M4x9
PA14HDS	in.	6.244	1.011	0.992	0.532	0.197	0.173	

Cat. No.	Wire Protectors	Color	No. of Poles	Electrical Ratings & Wire Range	Approvals	Packing
PA8H-750C	Without	Beige	12	24A, 450V, T140°C	  	Bag of 50 Carton of 500
PA8HDS-750C	With			0,75-2,5 mm², Rigid/Flexible		
PA10H-750C	Without	Beige	12	32A, 450V, T140°C	  	Bag of 50 Carton of 500
PA10HDS-750C	With			1-4 mm², Rigid/Flexible		
PA12H-750C	Without	Beige	12	41A, 500V, T140°C	  	Bag of 40 Carton of 400
PA12HDS-750C	With			2,5-6 mm², Rigid/Flexible		
PA14H-750C	Without	Beige	12	57A, 500V, T140°C	  	Bag of 25 Carton of 250
PA14HDS-750C	With			4-10 mm², Rigid/Flexible		

Terminal Blocks, PP & Brass Type

- Polypropylene, UL 94V-2 flame-retardant housing rated at T85 (IEC), 105°C/221°F (UL).
- Metal parts feature steel screws and nickel-plated brass contacts.
- Recessed screws and tubular contacts provide added safety and help prevent short circuits.
- Modular 12-circuit design can be cut into desired number of poles.
- Pre-cutting is available upon request.
- Certified to IEC/EN 60998 and Recognized to UL 1059.

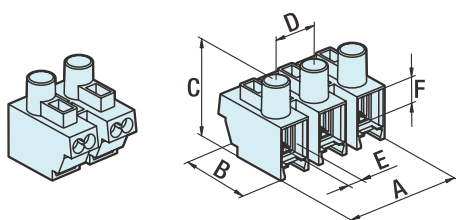


Cat. No.	Dimensions (mm/inches)						Screw
	Unit	A	B	C	D	ØE	ØF
PA8P	mm	96.20	16.30	14.50	8.20	2.80	2.90
	in.	3.787	0.642	0.571	0.323	0.110	0.114
PA10P	mm	116.2	20.10	16.70	10.00	3.40	3.90
	in.	4.575	0.791	0.657	0.394	0.134	0.154
PA12P	mm	139.6	23.40	18.60	12.00	4.20	3.80
	in.	5.496	0.921	0.732	0.472	0.165	0.150
PA14P	mm	158.0	25.50	25.00	13.50	5.00	4.30
	in.	6.220	1.004	0.984	0.532	0.197	0.169
PA16P	mm	169.8	28.00	23.00	14.50	6.00	4.20
	in.	6.685	1.102	0.906	0.571	0.236	0.165
PA18P	mm	194.4	36.90	28.70	16.50	7.00	4.20
	in.	7.654	1.453	1.130	0.650	0.275	0.165

Cat. No.	Wire Protectors	Color	No. of Poles	Electrical Ratings & Wire Range (Cu)	Approvals	Packing
PA8P	Without	White / Black	12	24A, 450V, T85°C 0,75-2,5 mm ² , Rigid/Flexible		Bag of 50 Carton of 500
				20A, 600V, 105°C (221°F) 22-12 AWG, Sol/Str		
PA10P	Without	White / Black	12	32A, 450V, T85°C 1-4 mm ² , Rigid/Flexible		Bag of 50 Carton of 500
				30A, 600V, 105°C (221°F) 22-10 AWG, Sol 14-10 AWG, Str		
PA12P	Without	White / Black	12	41A, 500V, T85°C 2,5-6 mm ² , Rigid/Flexible		Bag of 40 Carton of 400
PA14P	Without	White / Black	12	57A, 500V, T85°C 4-10 mm ² , Rigid/Flexible		Bag of 25 Carton of 250
PA16P	Without	White / Black	12	76A, 500V, T85°C 6-16 mm ² , Rigid/Flexible		Bag of 10 Carton of 200
PA18P	Without	White / Black	12	101A, 500V, T85°C 10-25 mm ² , Rigid/Flexible		Bag of 10 Carton of 100

Ballast Terminal Blocks, Push-In Type

- Polyamide (PA), UL 94V-2 flame-retardant housing rated at T110 (IEC), 105°C (UL).
- Metal parts feature steel screws and zinc-plated steel contacts.
- Push-in and screw type in on piece makes it easy to install.
- Suitable for use with conventional ballasts and transformers.
- Available in modular 2 or 3-circuit construction.
- Certified to IEC/EN 60998 and Recognized to UL 1059.

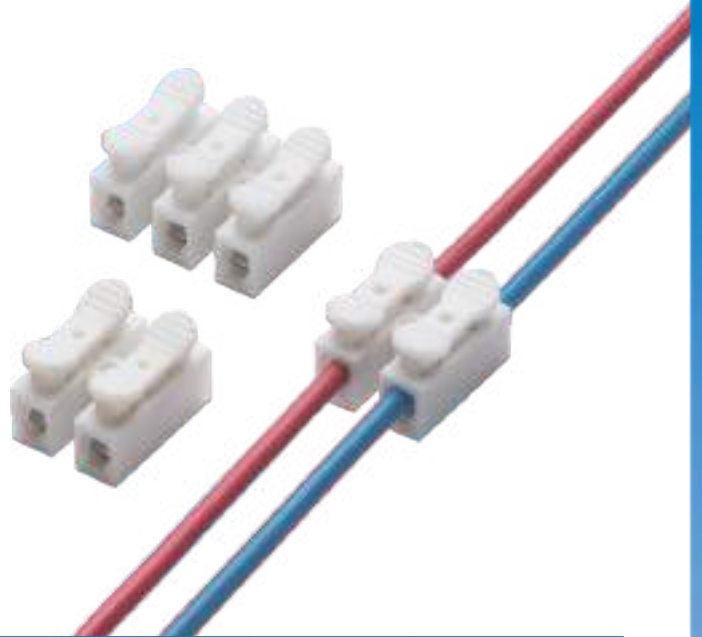


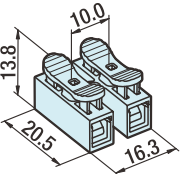
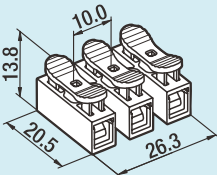
Cat. No.	No. of Poles	Dimensions (mm/inches)							Screw
		Unit	A	B	C	D	ØE	ØF	
PA11	2	mm	17.30	19.00	19.20	10.00	3.20	4.50	M3x7
		in.	0.681	0.748	0.756	0.394	0.125	0.177	
	3	mm	27.60	19.00	18.70	10.00	3.20	4.50	M3x7
		in.	1.087	0.748	0.736	0.394	0.125	0.177	

Cat. No.	Color	Electrical Ratings & Wire Range (Cu)	Approvals	No. of Poles	Packing
PA11	Ivory	Screw 24A, 450V, T110°C Terminal: 1-2,5 mm², Rigid/Flex		2	Carton of 3,000 (10 bags, 300 ea.)
		Push-In 17,5A, 450V, T110°C Terminal: 0,5-1,5 mm², Rigid/Flex			
		Screw 12A, 300V, 105°C (221°F) Terminal: 18-14 AWG, Sol		3	Carton of 2,000 (10 bags, 200 ea.)
		Push-In 12A, 300V, 105°C (221°F) Terminal: 20-16 AWG, Sol			

Push-Button Terminal Blocks

- Polypropylene (PP), UL 94V-2 flame-retardant housing rated at T85 (CQC).
- Spring force connector constructed from tinned steel plate with brass plate and stainless steel plate.
- Easy to assemble and disassemble wires by pressing the button.
- Suitable for lighting wiring from 0,5 to 2,5 mm².
- Can be reused.
- Certified to GB/T13140.



Dimensions (mm)	Cat. No.	Color	No. of Poles	Electrical Ratings & Wire Range (Cu)	Approvals	Packing
	PA92	White	2	10A, 250V, T85°C 0,5-2,5 mm ² , Rigid/Flex	 	Carton of 3,000 (10 bags, 300 ea.)
	PA93	White	3	10A, 250V, T85°C 0,5-2,5 mm ² , Rigid/Flex	 	Carton of 2,000 (10 bags, 200 ea.)



Bushings

Have the function of insulating and protecting the power cord.
Resistant to acid and alkali! not easy to age!

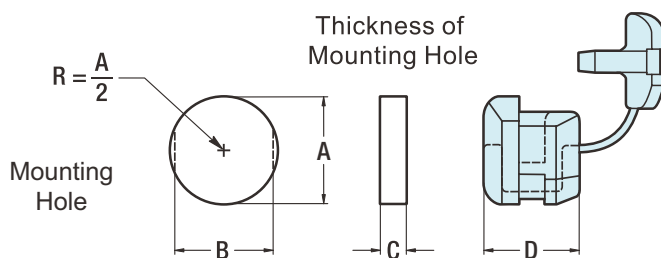


Strain Relief Bushings

- Thermoplastic material, flame-retardant according to UL 94V-2.
- Maximum temperature on part not to exceed 75°C (167°F).
- Secure and protect power cords from being damaged by chassis.
- For use at the entry points of electrical and lighting fixtures.
- Assembly tool is available upon request.



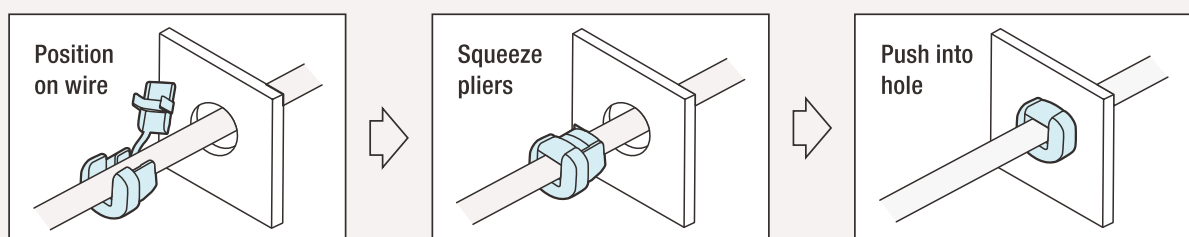
Cross Section Shape	Cat. No.	UL Wires Accommodated	Approx. Wire Size (mm)	Mounting Hole		Max. Thickness C mm	Length D mm	Approval	Packing	
				A mm	B mm				Bag	Carton
Flat (Black)	2P-4	SPT-1	3X5.6	9.5	8.7	1.6	10.4		1,000	20,000
	3P-4	SPT-1	3X5.6	11.0	9.9	1.6	10.4		1,000	10,000
	3W-1	SPT-1	3x5.6	11.0	9.9	2.5	10.4		1,000	10,000
	4N-4	SPT-2	$\frac{3.71}{3.8 \times 7.6}$	12.7-13.1	11.8	1.6	10.4		1,000	10,000
	4K-4	SPT-2	$\frac{3.71}{3.8 \times 7.6}$	12.7-13.1	11.8	2.5	10.4		1,000	10,000
Round (Black)	5N-4	SVI / SVT	6.4Ø-7.4Ø	12.7-13.1	11.5	1.6	11.0		1,000	10,000
	5P-4	SVI / SVT	6.4Ø-7.4Ø	12.7-13.1	11.5	2.5	11.0		1,000	10,000
	6N-4	SJT 3C #18	7.6Ø	15.9	14.0	1.6	14.8		500	5,000
	6P-4	SJT 3C #18	7.6Ø	15.9	14.0	3.2	14.8		500	5,000
	6N3-4	SJT 3C #16	8.2Ø-9.2Ø	15.9	14.0	1.6	14.9		500	5,000
	6P3-4	SJT 3C #16	8.2Ø-9.2Ø	15.9	14.0	3.2	14.8		500	5,000
	7N-2	SJT 3C #14	$\frac{9.2Ø-10.5Ø}{11.0Ø}$	$\frac{19.0}{19.8}$	16.8	1.6	19.3		100	2,000
	7P-2	SJT 3C #14	$\frac{9.2Ø-10.5Ø}{11.0Ø}$	$\frac{19.0}{19.8}$	16.8	3.2	19.3		100	2,000



Assembly Tool
NO. 1



Assembly Procedure:

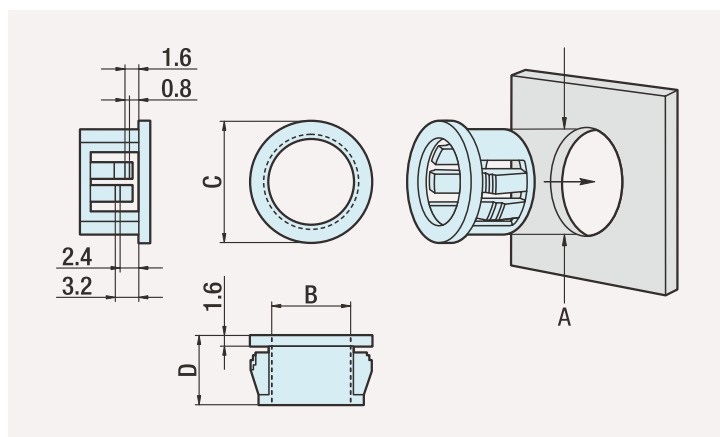


Snap Bushings

- Thermoplastic material, flame-retardant according to UL 94V-2.
- Maximum temperature on part not to exceed 75°C (167°F).
- Secure and protect power cords from being damaged by chassis.
- For use at the entry points of electrical and lighting fixtures.



Cat.No.	Color	Mounting Hole Diameter A mm	Inside Diameter B mm	Head Diameter C mm	Overall Height D mm	Approval	Packing	
							Bag	Carton
312-3	Black	8.0	5.2	9.6	8.3		1,000	30,000
375-4	Black	9.5	6.8	12.0	10.3		1,000	20,000
0811	Black	11.1	8.3	13.7	10.3		1,000	20,000
0813	Black	13.0	9.8	15.1	10.3		1,000	10,000
1216	Black	15.6	12.9	18.2	10.5		1,000	10,000

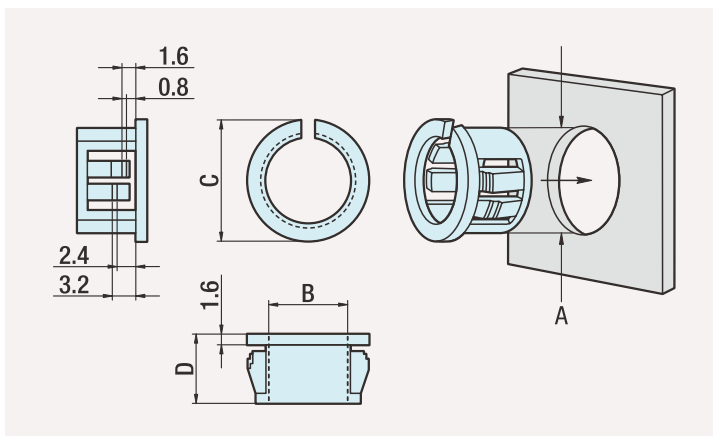


Open / Closed Bushings

- Thermoplastic material, flame-retardant according to UL 94V-2.
- Maximum temperature on part not to exceed 75°C (167°F).
- Insulate and mechanically protect power cords.
- For use in power supply units, control boxes, and at entry points of power cords.



Cat. No.	Color	Mounting Hole Diameter A mm	Inside Diameter B mm	Head Diameter C mm	Overall Height D mm	Packing	
						Bag	Carton
0813C	Black	12.5-13.0	9.8	15.1	9.6	1,000	10,000
1216C	Black	15.5-16.0	12.8	18.3	10.5	1,000	10,000
1419C	Black	18.0-19.0	15.2	21.0	10.4	1,000	8,000



PACKING LIST

Cat. No.	Pcs/Ctn	Weight/Kg/Ctn		Cuft./ Ctn	Carton
		N.W.	G.W.		L*W*H (cm)
*Screw-On Wire Connectors in plastic bags					
P1	20,000	8.80	9.20	0.80'	34.5*25.0*26.0
P1H	20,000	9.00	9.50	0.80'	34.5*25.0*26.0
P1B	20,000	12.00	12.50	0.80'	34.5*25.0*26.0
P2	10,000	7.00	7.40	0.60'	30.0*24.0*23.0
P2H	10,000	7.00	7.50	0.65'	30.0*24.0*23.0
P3	5,000	6.50	6.90	0.65'	30.0*24.0*26.0
P3H	10,000	9.40	10.00	1.00'	38.0*28.0*28.0
P3B	5,000	9.10	9.60	0.65'	30.0*24.0*26.0
P4	5,000	8.80	9.30	0.90'	35.0*26.0*27.5
P4H	5,000	6.60	7.00	0.70'	34.5*25.0*24.0
P6	5,000	14.10	14.70	1.20'	38.0*28.0*31.5
P6H	5,000	12.00	12.50	1.00'	38.0*28.0*28.0
P11V	5,000	9.16	9.66	0.90'	35.0*26.0*27.5
P12	5,000	9.50	10.00	0.95'	35.0*27.5*28.0
P13	5,000	15.00	15.60	1.40'	41.0*30.0*32.0
P15	2,500	12.70	13.20	1.00'	38.0*28.0*28.0
P17	1,500	11.20	11.90	1.00'	38.0*28.0*28.0
P99	5,000	14.00	14.50	1.20'	38.0*28.0*31.5
N1	5,000	7.40	7.80	0.70'	34.5*25.0*24.0
N2	5,000	12.70	13.20	1.20'	38.0*28.0*31.5
R3	1,000	6.00	6.50	0.60'	30.0*23.0*25.5
R6	1,000	9.10	9.60	0.80'	30.0*23.0*30.5
*Closed-End Wire Connectors in plastic bags					
CE1	30,000	14.10	14.60	0.95'	33.5*26.5*30.0
CE1X	30,000	9.50	10.00	0.95'	33.5*26.5*30.0
CE2	20,000	12.40	12.90	0.95'	33.5*26.5*30.0
CE2I	20,000	11.60	12.30	0.95'	33.5*26.5*30.0
CE2X	20,000	8.30	8.83	0.95'	33.5*26.5*30.0
CE3X	20,000	10.80	11.30	1.30'	40.0*28.0*32.0
CE5I	10,000	13.50	14.00	1.10'	33.5*25.5*34.0
CE5X	10,000	9.10	9.70	1.10'	33.5*25.5*34.0
CE8	6,000	14.30	14.83	1.10'	33.5*25.5*34.0
CE2 150C	20,000	12.80	13.30	0.95'	33.5*26.5*30.0
CE2X 150C	20,000	8.30	8.83	0.95'	33.5*26.5*30.0
CE5 150C	10,000	13.80	14.30	1.10'	33.5*25.5*34.0

Cat. No.	Pcs/Ctn	Weight/Kg/Ctn		Cuft./Ctn	Carton L*W*H (cm)
		N.W.	G.W.		
CE5X 150C	10,000	9.10	9.70	1.10'	33.5*25.5*34.0
CE2 750C	20,000	9.10	9.70	1.10'	33.5*25.5*34.0
CE2X 750C	20,000	9.90	10.50	1.10'	33.5*25.5*34.0
CE5 750C	10,000	14.60	15.10	1.10'	33.5*25.5*34.0
CE5X 750C	10,000	14.30	14.83	1.10'	33.5*25.5*34.0
*Push-In Wire Connectors in plastic bags					
PC212	10,000	9.20	9.76	0.65'	30.0*24.0*26.0
PC213	10,000	12.88	13.38	0.80'	34.5*25.0*26.0
PC214	5,000	8.30	8.80	0.60'	30.0*24.0*23.0
PC215	5,000	10.20	10.70	0.70'	34.5*25.0*24.0
PC216	5,000	10.90	11.40	0.80'	34.5*25.0*26.0
PC212S	10,000	7.40	7.80	0.70'	34.5*25.0*24.0
PC213S	10,000	10.90	11.31	0.95'	35.0*27.5*28.0
PC214S	5,000	6.70	7.20	0.65	30.0*24.0*26.0
PC215S	5,000	8.30	8.80	0.70'	34.5*25.0*24.0
PC218S	5,000	11.5	12.0	0.90'	35.0*26.0*27.5
PC2252	10,000	13.50	14.00	0.80'	34.5*25.0*26.0
PC2253	10,000	17.40	17.90	1.00'	38.0*28.0*28.0
PC2254	5,000	10.90	11.40	0.65'	30.0*24.0*26.0
PC2255	5,000	13.50	14.00	0.80'	34.5*25.0*26.0
PC2258	2,500	9.70	10.20	0.65'	30.0*24.0*26.0
PC252-CL	5,000	9.10	9.50	0.60'	30.0*24.0*23.0
PC253-CL	5,000	12.10	12.60	0.65'	30.0*24.0*26.0
PC254-CL	5,000	14.90	15.40	0.80'	34.5*25.0*26.0
PC255-CL	5,000	18.00	18.60	0.95'	35.0*27.5*28.0
PC252X-CL	5,000	8.50	8.90	0.60'	30.0*24.0*23.0
PC253X-CL	5,000	11.10	11.60	0.65'	30.0*24.0*26.0
PC254X-CL	5,000	14.50	15.10	0.80'	34.5*25.0*26.0
PC255X-CL	5,000	17.50	18.00	0.95'	35.0*27.5*28.0
PC301	5,000	9.15	9.65	0.80'	34.5*25.0*26.0
PC302	5,000	10.60	11.10	0.90'	35.0*26.0*27.5
PC332	5,000	6.30	6.70	0.60'	30.0*24.0*23.0
PC333	5,000	8.60	9.00	0.70'	34.5*25.0*24.0
PC334	5,000	11.30	11.60	0.90'	35.0*26.0*27.5
PC335	5,000	12.00	12.53	1.00'	38.0*28.0*28.0
PC352X	5,000	5.70	6.20	0.60'	30.0*24.0*23.0

$$\text{Cuft}^3 = \text{L (cm)} \times \text{W (cm)} \times \text{H (cm)} / 2.54^3 / 1728$$

PACKING LIST

Cat. No.	Pcs/Ctn	Weight/Kg/Ctn		Cuft./Ctn	Carton L*W*H (cm)
		N.W.	G.W.		
PC353X	4,000	6.70	7.20	0.60'	30.0*24.0*23.0
PC354X	3,000	6.50	7.00	0.60'	30.0*24.0*23.0
PC355X	3,000	7.90	8.40	0.60'	30.0*24.0*23.0
PC356X	2,500	7.70	8.20	0.60'	30.0*24.0*23.0
PC358X	2,000	7.90	8.40	0.60'	30.0*24.0*23.0
PC562	5,000	17.80	18.20	1.40'	41.0*30.0*32.0
PC622	5,000	14.00	14.59	0.95'	35.0*27.5*28.0
PC623	5,000	19.90	20.40	1.30'	40.0*28.0*32.0
PC625	3,000	18.20	18.80	1.20'	38.0*28.0*31.5
PC863	2,500	13.70	14.30	0.70'	34.5*25.0*24.0
*Terminal Blocks in plastic bags					
PA20-12	500	10.50	11.00	0.60'	30.0*24.0*23.0
PA30-12	500	15.60	16.10	0.90'	30.5*26.0*27.5
PA31-12	500	15.60	16.30	0.90'	35.0*26.0*27.5
PA40-12	400	18.20	18.80	1.20'	38.0*28.0*31.5
PA41-12	400	13.90	14.60	1.20'	38.0*28.0*31.5
PA20P-12	500	9.80	10.20	0.60'	30.0*24.0*23.0
PA30P-12	500	14.70	15.20	0.90'	35.0*26.0*27.5
PA40P-12	400	16.80	17.30	1.20'	38.0*28.0*31.5
PA50P-12	250	17.20	17.90	1.20'	38.0*28.0*31.5
PA60P-12	100	13.60	14.10	0.90'	35.5*26.0*27.5
PA2U-12	500	9.10	9.50	0.60'	30.0*24.0*23.0
PA3U-12	500	12.40	12.90	0.90'	35.0*26.0*27.5
PA4U-12	400	15.30	15.80	1.20'	38.0*28.0*31.5
PA5U-12	250	17.20	17.70	1.20'	38.0*28.0*31.5
PA7-12	500	11.70	12.20	0.60'	30.0*24.0*23.0
PA7DS-12	500	11.90	12.30	0.60'	30.0*24.0*23.0
PA9-12	500	17.00	17.50	0.90'	35.0*26.0*27.5
PA9DS-12	500	17.20	17.80	0.90'	30.5*26.0*27.5
PA7-750C	500	13.60	14.0	0.60'	30.0*24.0*23.0
PA7DS-750C	500	13.80	14.20	0.60'	30.0*24.0*23.0
PA9-750C	500	18.30	18.80	0.90'	30.5*26.0*27.5
PA9DS-750C	500	18.50	19.00	0.90'	30.5*26.0*27.5
PA8H-12	500	12.60	13.05	0.60'	30.0*24.0*23.0
PA8HDS-12	500	12.76	13.16	0.60'	30.0*24.0*23.0
PA10H-12	500	18.30	18.80	0.90'	30.5*26.0*27.5

Cat. No.	Pcs/Ctn	Weight/Kg/Ctn		Cuft./Ctn	Carton L*W*H (cm)
		N.W.	G.W.		
PA10HDS-12	500	18.40	18.90	0.90'	30.5*26.0*27.5
PA12H-12	400	21.07	21.67	1.20'	38.0*28.0*31.5
PA12HDS-12	400	21.30	21.90	1.20'	38.0*28.0*31.5
PA14H-12	250	21.20	21.80	1.20'	38.0*28.0*31.5
PA14HDS-12	250	21.60	22.20	1.20'	38.0*28.0*31.5
PA16H-12	200	18.40	18.52	0.90'	35.5*30.0*23.5
PA8H-750C	500	12.80	13.20	0.60'	30.0*24.0*23.0
PA8HDS-750C	500	12.90	13.30	0.60'	30.0*24.0*23.0
PA10H-750C	500	19.90	20.40	0.90'	30.5*26.0*27.5
PA10HDS-750C	500	20.00	20.50	0.90'	30.5*26.0*27.5
PA12H-750C	400	22.60	23.20	1.20'	38.0*28.0*31.5
PA12HDS-750C	400	22.70	23.30	1.20'	38.0*28.0*31.5
PA14H-750C	250	23.60	24.20	1.20'	38.0*28.0*31.5
PA14HDS-750C	250	23.90	24.50	1.20'	38.0*28.0*31.5
PA8P-12	500	9.60	10.16	0.60'	30.0*24.0*23.0
PA10P-12	500	17.30	17.81	0.90'	30.5*26.0*27.5
PA12P-12	400	20.46	20.93	1.20'	38.0*28.0*31.5
PA14P-12	400	23.13	23.97	1.20'	38.0*28.0*31.5
PA16P-12	200	17.40	18.10	0.90'	35.5*30.0*23.5
PA18P-12	100	17.00	18.10	0.90'	38.0*28.0*28.0
PA11-2	3,000	15.00	15.50	0.95'	35.0*27.5*28.0
PA11-3	2,000	15.20	15.70	1.10'	38.0*28.0*30.0
PA92	3,000	6.30	6.80	1.20'	38.0*28.0*31.5
PA93	2,000	6.60	7.12	0.90'	35.0*26.0*27.5
*Bushings in plastic bags					
2P-4	20,000	12.20	12.90	1.40'	40.0*27.0*40.0
3P-4	10,000	8.20	8.80	1.10'	38.0*28.0*28.0
3W-1	10,000	8.70	9.30	1.10'	38.0*28.0*28.0
4N-4	10,000	9.80	10.50	1.30'	40.0*28.0*32.0
4K-4	10,000	9.80	10.50	1.30'	40.0*28.0*32.0
5N-4	10,000	10.10	10.70	1.30'	40.0*28.0*32.0
5P-4	10,000	10.30	11.00	1.30'	40.0*28.0*32.0
6N-4	5,000	9.20	9.90	1.30'	40.0*28.0*32.0
6P-4	5,000	9.60	10.20	1.30'	40.0*28.0*32.0
6N3-4	5,000	10.18	10.85	1.30'	40.0*28.0*32.0
6P3-4	5,000	9.00	9.70	1.30'	40.0*28.0*32.0

$$\text{Cuft}^3 = \text{L (cm)} \times \text{W (cm)} \times \text{H (cm)} / 2.54^3 / 1728$$

PACKING LIST

Cat. No.	Pcs/Ctn	Weight/Kg/Ctn		Cuft./ Ctn	Carton
		N.W.	G.W.		L*W*H (cm)
7N-2	2,000	6.90	7.50	1.00'	38.0*28.0*28.0
7P-2	2,000	7.40	8.00	1.00'	38.0*28.0*28.0
312-3	30,000	6.60	7.20	1.10'	33.5*26.5*30.0
375-4	20,000	7.60	8.30	1.20'	38.0*28.0*31.5
0811	20,000	8.80	9.50	1.40'	40.0*30.0*30.0
0813	10,000	5.50	6.10	1.10'	33.5*26.5*30.0
1216	10,000	7.50	8.20	1.40'	40.0*30.0*33.0
0813C	10,000	4.90	5.40	1.10'	33.0*26.5*30.0
1216C	10,000	7.10	7.80	1.30'	41.0*30.0*33.0
1419C	8,000	7.30	8.00	1.30'	40.0*28.0*32.0

[illegible]

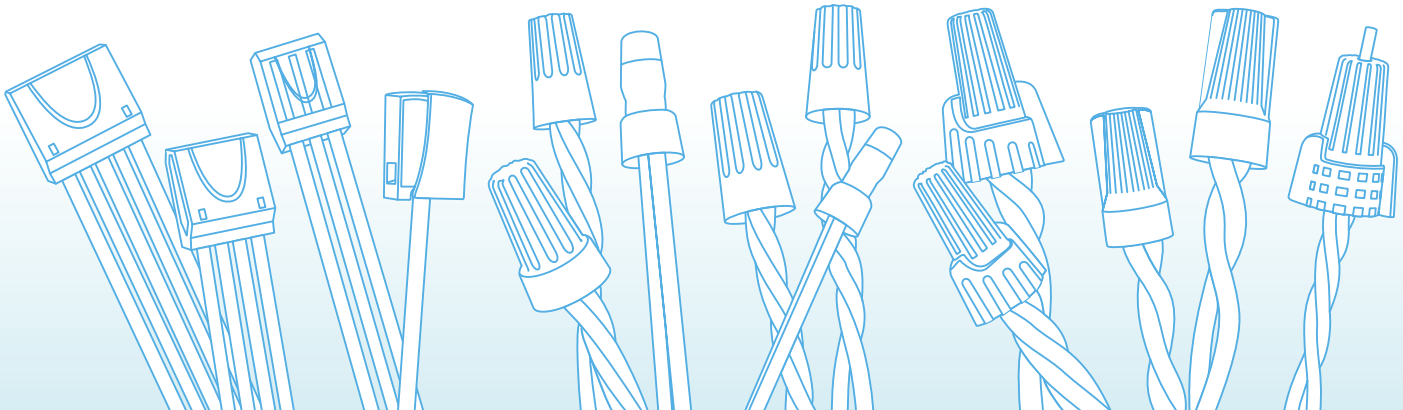
$$\text{Cuft}^3 = \text{L (cm)} \times \text{W (cm)} \times \text{H (cm)} / 2.54^3 / 1728$$

Appendix

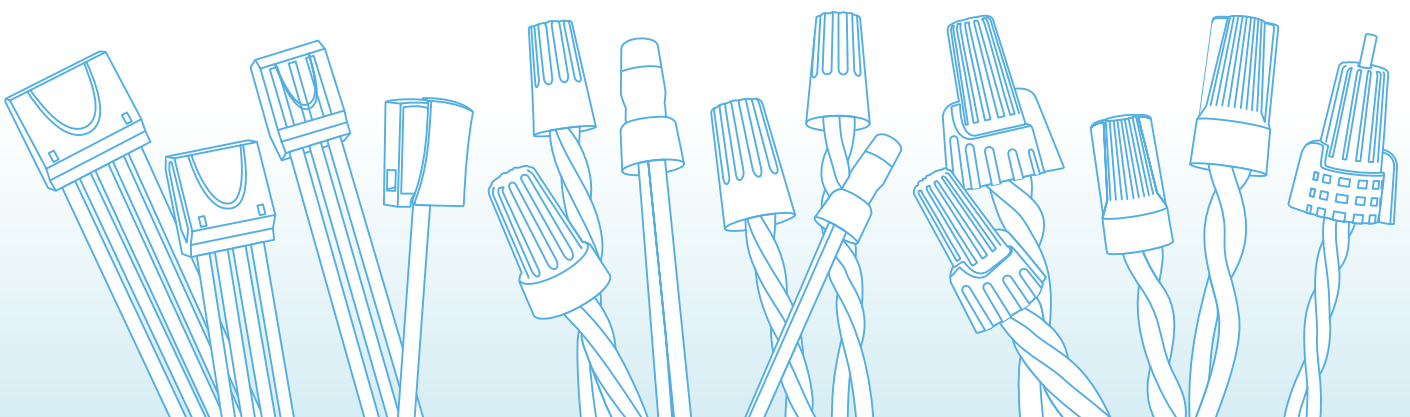
Comparison between UL and IEC Wire Range for Screw-On Wire Connectors

Cat. No.	Standards	Wire Range	Min. Wire Combination	Max. Wire Combination
P1	UL	22-14 AWG	2 #22	1 #16 w/1 #18 w/1 #20
	IEC	0,34-2,5 mm ²	2 x 0,34 mm ²	1,5 mm ² + 0,75 mm ² + 0,5 mm ²
P1B	UL	22-18 AWG	1 #18 Str w/1 #22 Str	2 #18 Str
	IEC	0,34-0,75 mm ²	2 x 0,75 mm ²	0,75 mm ² + 0,5 mm ²
P2	UL	22-14 AWG	2 #22	3 #16
	IEC	0,34-2,5 mm ²	2 x 0,34 mm ²	2 x 1,5 mm ² + 0,75 mm ²
P3	UL	22-14 AWG	1 #18 w/1 #20	4 #16 w/1 #20
	IEC	0,34-2,5 mm ²	1 mm ² + 0,5 mm ²	2 x 2,5 mm ² + 0,75 mm ²
P3B	UL	22-14 AWG	1 #16 w/1 #22	1 #14 w/1 #16 w/1 #18
	IEC	0,34-2,5 mm ²	0,75 mm ² + 0,5 mm ²	2,5 mm ² + 1,5 mm ²
P4	UL	22-8 AWG	3 #20	2 #12 w/ 2 #14
	IEC	0,34-6 mm ²	3 x 0,5 mm ²	2 x 4 mm ² + 2,5 mm ²
P6	UL	22-10 AWG	3 #18	2 #10 Sol w/2 #12 Str
	IEC	0,34-6 mm ²	4 x 0,75 mm ²	2 x 6 mm ² + 2 x 2,5 mm ²
P11V	UL	18-10 AWG	2 #18	3 #12
	IEC	0,75-6 mm ²	3 x 0,75 mm ²	2 x 4 mm ² + 1,5 mm ²
P12	UL	22-8 AWG	3 #22 Sol	4 #12
	IEC	0,34-10 mm ²	2 x 0,5 mm ²	3 x 4 mm ² + 0,75 mm ²
P13	UL	22-6 AWG	1 #18 w/1 #22	4 #10
	IEC	0,75-10 mm ²	1 mm ² x 0,5 mm ²	5 x 4 mm ²
P15	UL	22-6 AWG	3 #14 w/1 #18	3 #10
	IEC	0,75-10 mm ²	3 x 2,5 mm ² + 0,75 mm ²	2 x 6 mm ² + 4 mm ²
P17	UL	14-6 AWG	3 #12	3 #8 w/1 #12
	IEC	2,5-16 mm ²	4 x 2,5 mm ²	2 x 10 mm ² + 2 x 4 mm ²
P99	UL	14-10 AWG	2 #14 Sol	5 #12 Sol
	IEC	2,5-6 mm ²	2 x 2,5 mm ²	4 x 4 mm ²
N1	UL	22-10 AWG	4 #22	3 #12
	IEC	0,34-6 mm ²	5 x 0,34 mm ²	2 x 4 mm ² + 1,5 mm ²
N2	UL	22-6 AWG	3 #20	1 #8 w/3 #12 Str
	IEC	0,34-16 mm ²	5 x 0,34 mm ²	3 x 6 mm ²
R3	UL	20-10 AWG	2 #20	3 #12
	IEC	0,5-6 mm ²	2 x 0,75 mm ²	2 x 4 mm ² + 1,5 mm ²
R6	UL	20-8 AWG	3 #16	4 #10
	IEC	0,5-10 mm ²	4 x 1 mm ²	2 x 10 mm ²

Remarks



Remarks





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