

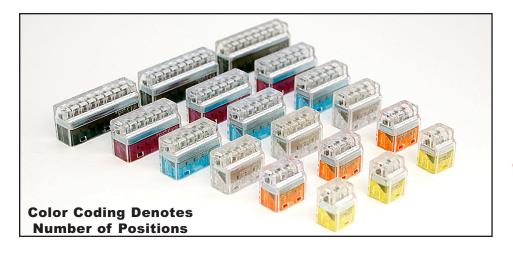
## **Push-In Wire Connectors**

WPC300 Series: Solid or Stranded Wire

BlockMaster Electronics'

Clear Connects Push-In Wire Connectors

The 21st Century Improvement on the Wire Nutl



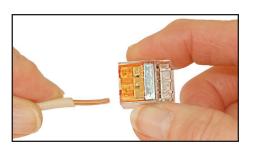
# FASTER & SAFER: No More Twisting or Taping!

Transparent,
color-coded, reusable
and easy to use,
Clear Connects provide
visual confirmation for a
perfect connection
every time!

#### Features:

- -Color-coded for easy identification; color indicates number of positions
- -Touch-Safe; wires are safely shrouded by connector housing
- -Clear housing provides visual confirmation and individually held wires eliminate loose connections
- -Built-in strip guide shows how much wire to strip
- -Made with highly conductive copper
- -Accepts solid and tinned stranded wire 22-12AWG
- -Safer and easier than traditional wire nuts
- -Greatly reduces wiring time; no more twisting or taping!
- -Compact size; enables perfect connections in tight spaces
- -OSHA-recommended to reduce wrist and hand strain
- -Can be reused with wires larger than the ones previously used
- -Test slot provides convenient access for circuit testing
- -Multiple international and domestic agency approvals, including UL and CUL





#### **Removal Instructions:**

**Solid wire:** Twist and remove wire, reuse Clear Connects with larger wire than previously used **Stranded Wire:** Cut wire, discard Clear Connects



World Class Terminal Blocks

1400 Howard Street Elk Grove Village, IL 60007 Phone: (847) 956-1680 Fax: (847) 956-1690

www.BlockMaster.com



## **Push-In Wire Connectors**

## WPC300 Series: Solid or Stranded Wire

### **Specifications:**

Wire Range: 12-22AWG

Voltage:

**VDE-AC, DC, 450V; UL-600V** 

Current: VDE-24A

Rated Voltage:

600V for Building Wiring

1000V for Lighting

**Fixtures** 

Temperature: **VDE-110C, UL-105C** 

Housing:

Polycarbonate, Flame-Retardant to UL 94V2

Working Temp: 105C/221F (UL)

Clamp Unit:

Copper, Tin-Plated; Stainless Steel Spring; Zinc-Plated Steel Frame

Glow Wire Test: VDE-850C

Wire Stripping Length: 11mm/0.4 inches

**UL Approved** 

**Patent: US 7255592** 

#### **Applications:**

- -OEM lighting manufacturing
- -Appliances
- -Junction boxes
- -Control panels
- -Security/alarm systems
- -Prefabricated wiring systems
- -Lighting retrofit
- -Heating elements
- -Motor leads



WPC352: Yellow 2 Positions



**Strip Guide Provides Proper Strip Length** 



WPC355: Blue **5 Positions** 

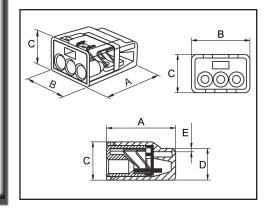


**Built-In test slot provides** access for circuit testing



**Perfect for lighting fixtures** and other indoor applications

Part #	Color	Poles	Unit	Α	В	С	D	E
WPC	Yellow	2	mm.	19.00	11.75	10.45	8.70	0.90
352			in.	0.748	0.463	0.411	0.343	0.035
WPC	Orange	3	mm.	19.00	15.90	10.45	8.70	0.90
353			in.	0.748	0.626	0.411	0.343	0.035
WPC	Clear	43	mm.	19.00	20.05	10.45	8.70	0.90
354			in.	0.748	0.789	0.411	0.343	0.035
WPC	Blue	5	mm.	19.00	24.20	10.45	8.70	0.90
355			in.	0.748	0.953	0.411	0.343	0.035
WPC	Purple	6	mm.	19.00	28.35	10.45	8.70	0.90
356	•		in.	0.748	1.116	0.411	0.343	0.035
WPC	Black	8	mm.	19.00	36.65	10.45	8.70	0.90
358			in.	0.748	1.443	0.411	0.343	0.035







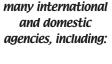












**Clear Connects** are approved by

VDE, FIMKO, **DEMKO, KEMA, NEMKO, SEMKO,** cULus, CE, UL



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