

EASY-TWIST™ Standard Twist-On Wire Connectors WC SERIES

FEATURES

- Flame retardant UL 94V-2 thermoplastic shell provides excellent electrical insulation.
- Fixed, precise square wire spring provides secure gripping of conductors.
- Deep skirt entry provides protection from flashover and shorts.
- Sure-grip ribs improve gripping comfort.
- Compact design ensures proper installation, especially in tight spaces.
- Threaded funnel entry guides the wires into the connector easily.
- Pre-twisting of wires is not necessary.
- Zinc-plated springs for low contact resistance.



RATINGS



LISTED
WIRE CONNECTOR
E155027



231168

RoHS

UL 486C Listed Wire Connector.

TEMPERATURE RATING:

105 °C (221 °F),

150 °C (302 °F) High Temp.

VOLTAGE:

1,000V max. in fixtures and signs.

WIRE TYPE:

For Copper wire only.

INSTALLATION:

Socket installation tools are included in each bag of Easy-Twist™ Connectors (Cat.No. with "-B" suffix). Made to fit any pneumatic or electrical tool with a ¼" chuck or drive socket.



Scan QR code for mobile access to wire combinations.



Example: (100) (10X100) =

100 in standard package,
1000 in standard carton.

COLOR / TYPE	WIRE RANGE	MAX VOLTAGE	WIRE RANGE	
			MIN.	MAX.
Grey	22-14 AWG	300V	2 #22 AWG	1 #14 w/ 1 #20 AWG
Blue	22-14 AWG	300V	2 #22 AWG	3 #16 AWG
Orange	22-14 AWG	600V	1 #18 w/ 1 #20 AWG	4 #16 w/ 1 #20 AWG
Yellow	22-10 AWG	600V	3 #20 AWG	1 #10 w/ 2 #14 w/ 1 #16 AWG
Red	22-8 AWG	600V	3 #18 AWG	3 #10 AWG
High Temp 1	22-18 AWG	300V	1 #18 Str w/ 1 #22 Str	2 #18 Str
High Temp 3	22-14 AWG	600V	1 #16 w/ 1 #22	1 #14 w/ 1 #16 w/ 1 #18



CARTON

SMALL
JARLARGE
JAR

BAG



BULK



DRUM

WC-G-C
(100) (10x100)

WC-G-SJ
(300) (50x300)

—

WC-G-B
(1000) (26x1000)

WC-G
(25000)

—

WC-B-C
(100) (10x100)

WC-B-SJ
(300) (50x300)

—

WC-B-B
(1000) (18x1000)

WC-B
(10000)

—

WC-O-C
(100) (10x100)

WC-O-CJ
(100) (50x100)

WC-O-J
(700) (12x700)
WC-O-SJ
(300) (12x300)

WC-O-B
(500) (16x500)

WC-O
(10000)

WC-O-D
(50000)

WC-Y-C
(100) (10x100)

WC-Y-CJ
(100) (50x100)

WC-Y-J
(500) (12x500)
WC-Y-SJ
(200) (12x200)

WC-Y-B
(500) (12x500)

WC-Y
(10000)

WC-Y-D
(35000)

WC-R-C
(100) (10x100)

WC-R-SJ
(100) (20x100)

WC-R-J
(350) (12x350)

WC-R-B
(500) (8x500)

WC-R
(5000)

WC-R-D
(25000)

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WC-HB1-B
(1000) (26x1000)

WC-HB1
(10000)

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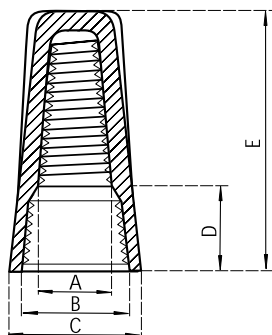
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WC-HB3-B
(500) (16x500)

WC-HB3
(10000)

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All Dimensional Data is listed in inches.

	COLOR	MAX. SPRING WIDTH (A)	MAX. SKIRT ENTRY (B)	MAX. WIDTH (C)	MAX. SKIRT DEPTH (D)	LENGTH/ HEIGHT (E)
	Grey	0.150	0.256	0.339	0.217	0.598
	Blue	0.161	0.280	0.390	0.217	0.697
	Orange	0.197	0.382	0.500	0.268	0.866
	Yellow	0.236	0.433	0.551	0.268	0.969
	Red	0.339	0.516	0.642	0.406	1.043
	High Temp 1	0.150	0.256	0.339	0.228	0.598
	High Temp 3	0.197	0.382	0.500	0.307	0.866