

DRYCONN™

WATERPROOF CONNECTORS

OUTDOOR/IRRIGATION SPEC SHEET - BLACK/BLUE

FOR IRRIGATION SYSTEMS AND LANDSCAPE LIGHTING APPLICATIONS

KB - BLACK/BLUE

PRODUCT SPECIFICATIONS

MAX. VOLTAGE: 600V (1,000V in fixtures and signs)

SIZE: 1 3/16" x 1 9/16"

WIRE COMBINATIONS: Copper/Copper

WIRE RANGE: Min. #14 / Max. #6

TEMPERATURE RATING: 105°C (221°F)

SILICONE SEALANT: -45°F to 400°F

PERFORMANCE TESTING:

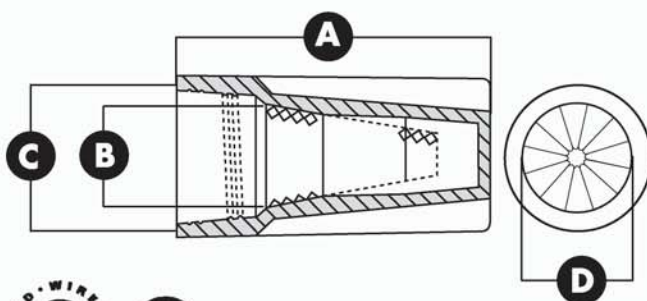
- UL 50 tested for watertight/raintight applications
- UL listed and CSA certified as a Pressure Type Connector



KB - BLACK/BLUE

MEASUREMENTS (INCHES)

A - 1.563 B - 0.516 C - 0.813 D - 0.656



Suitable for low voltage applications.

WIRE COMBINATIONS

See complete listing on reverse.

INSTALLATION INSTRUCTIONS



IMPORTANT: Turn off power before installing or removing connector. Product to be used in accordance with local and national codes.



1. Strip wires 1 1/16" to 3/4"
2. Align frayed strands or conductors.
3. Do not pre-twist. Place stripped wires together with ends even, but lead stranded wires slightly.
4. Twist connectors onto wires pushing firmly until hand-tight. DO NOT over torque.
5. Swipe excess sealant in and around conductors. DO NOT REUSE.

KING
INNOVATION™

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WIRE COMBINATIONS

OUTDOOR/IRRIGATION - BLACK/BLUE

KB - BLACK/BLUE WIRE COMBINATIONS

600V

4-6 #14	1 #10 w/2 #12 & 1-3 #14	1 #8 w/2 #10 & 1-2 #12
3-6 #12	1 #10 w/3 #12 & 1-2 #14	1 #8 w/1-3 #10
2-5 #10	1 #10 w/4 #12 & 1 #14	2 #6 w/1 #12 or 14
2-3 #8	1 #10 w/2-4 #12	1 #6 w/1-4 #12 or 14
1-2 #6	3 #8 w/1-2 #14	1 #6 w/1 #12 & 1-4 #14
4 #12 w/1 #14	2 #8 w/1-4 #14	1 #6 w/2 #12 & 1-3 #14
3 #12 w/1-3 #14	2 #8 w/1 #12 & 1-3 #14	1 #6 w/3 #12 & 1-2 #14
2 #12 w/2-4 #14	2 #8 w/2 #12 & 1 #14	1 #6 w/1 #10 & 1-4 #14
1 #12 w/4-5 #14	2 #8 w/1 #10 & 1-3 #14	1 #6 w/2 #10 & 1-2 #14
4 #10 w/1 #12 & 1 #14	2 #8 w/1-3 #12	1 #6 w/1 #10 & 1-3 #12
4 #10 w/1 #12	2 #8 w/1 #10 & 1-2 #12	1 #6 w/2 #10 & 1 #12
3 #10 w/1-3 #14	2 #8 w/1-2 #10	1 #6 w/1-3 #10
3 #10 w/1 #12 & 1-2 #14	1 #8 w/1-5 #12 or 14	1 #6 w/1 #8 & 1-4 #14
3 #10 w/2 #12 & 1 #14	1 #8 w/1 #12 & 1-4 #14	1 #6 w/1 #8 & 1-2 #12
2 #10 w/1-4 #14	1 #8 w/2 #12 & 1-3 #14	1 #6 w/1 #8 & 1 #10
2 #10 w/1 #12 & 1-3 #14	1 #8 w/3 #12 & 1-2 #14	1 #6 w/1-2 #8
2 #10 w/2 #12 & 1-2 #14	1 #8 w/4 #12 & 1 #14	
2 #10 w/3 #12 & 1 #14	1 #8 w/1 #10 & 1-4 #14	
2 #10 w/1-3 #12	1 #8 w/2 #10 & 1-3 #14	
1 #10 w/3-5 #14	1 #8 w/3 #10 & 1 #14	
1 #10 w/1 #12 & 1-4 #14	1 #8 w/1 #10 & 1-4 #12	