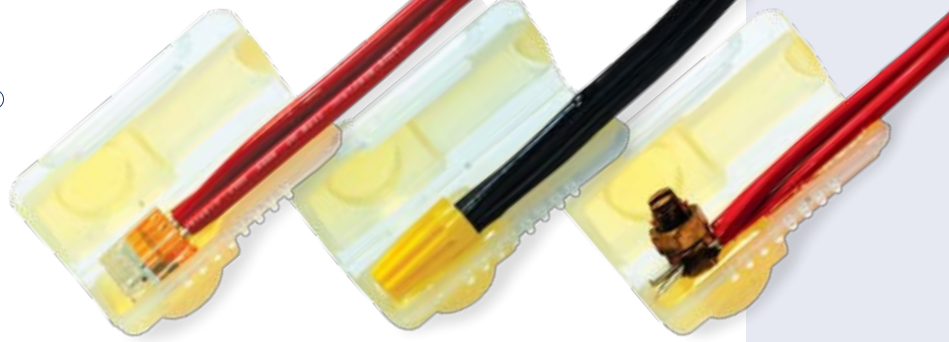


DRYCONN®

WATERPROOF CONNECTIONS

Waterproof Splice Box for Two-Wire Irrigation Systems



INSTALLATION INSTRUCTIONS DBG W/PUSH-IN

Important: Turn off power before installing or removing connector.

Product to be used in accordance with local and national codes.

1. Strip solid wires 3/4" (19mm). Strip stranded wires 7/16" (11mm).
2. Align and twist stranded conductors.
3. Insert stripped wires into ports of connector, one conductor per port. Ensure wires are completely inserted. (Fig. 1)
4. Open waterproofing housing and insert wire/connector assembly at widest opening. (Fig. 2)
5. Close housing securing latch. (Fig. 3)
6. Do not reuse.

DBG W/TWIST-ON

Important: Turn off power before installing or removing connector.

Product to be used in accordance with local and national codes.

1. Strip solid and stranded wires 3/8" (9.5mm) except #16 and smaller strip wires 7/16" (11.1mm).
2. Pre-twisting unnecessary. Hold stripped wires together with ends of insulation even. Lead stranded wires slightly.
3. Align any frayed strands or conductors.
4. Firmly push wire into connector and screw connector clockwise onto wire until tight. (Fig. 1)
5. Open waterproofing housing and insert wire/connector assembly at widest opening. (Fig. 2)
6. Close housing securing latch. (Fig. 3)
7. Do not reuse.

DBG W/SPLIT BOLT

Important: Turn off power before installing or removing connector.

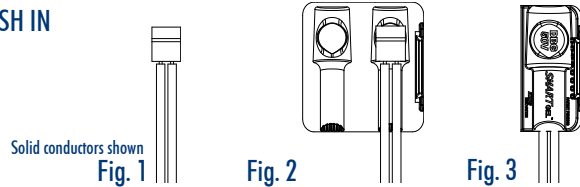
Product to be used in accordance with local and national codes.

1. Strip solid and stranded wires 3/4" (19mm).
2. Insert wires into connector. (Fig. 1)
3. Tighten nut clockwise until wires are secured.
4. Open waterproofing housing and insert wire/connector assembly at deepest opening. (Fig. 2)
5. Close housing securing latch. (Fig. 3)
6. Do not reuse.

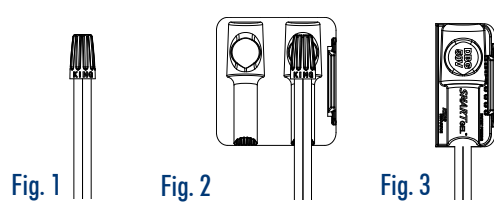
DryConn® DBG™ Direct Bury with SmartGel™

Catalog #	Selling Unit	Case Pack
64150 Push-In Connector	100 pc box	10
64250 Twist-On Connector	100 pc box	10
64350 Split Bolt Connector	100 pc box	10

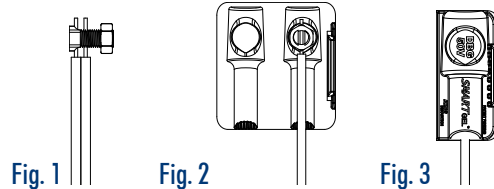
DBG W/PUSH IN



DBG W/TWIST-ON



DBG W/SPLIT BOLT



PRODUCT SPECIFICATIONS & MEASUREMENTS

DBG W/PUSH-IN

Max. Voltage: 50V

Temperature Rating: -40° - 105°C (221°F)

Wire Range: (2) #18 Solid or Stranded

(3) #12 Solid or Stranded

DBG W/TWIST-ON

Max. Voltage: 50V

Temperature Rating: -40° - 105°C (221°F)

Wire Range: (2) #18 Solid or Stranded

(3) #12 Solid or Stranded

DBG W/SPLIT BOLT

Max. Voltage: 50V

Temperature Rating: -40° - 105°C (221°F)

Wire Range: (2) #18 Solid or Stranded

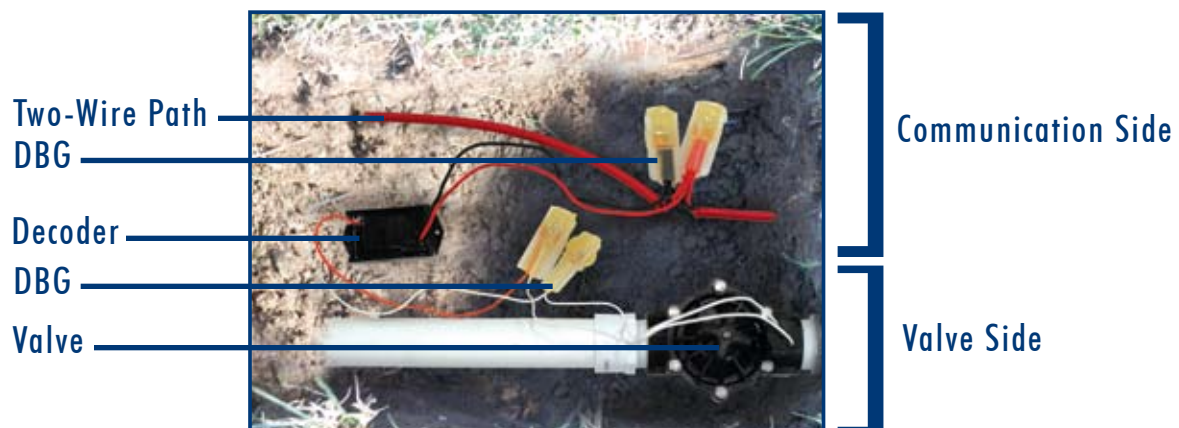
(3) #12 Solid or Stranded



Features and Benefits

- Designed to house Push-In, Twist-On or Split Bolt Connectors
- Easy Installation
- Rated for 50V
- Recognized as a connection solution by leading Two-Wire Irrigation System Manufacturers
- Designed for both communication and valve side connections
- Waterproof and corrosion proof
- Pre-filled with a non-toxic gel that eliminates hazmat requirements
- Re-enterable, semi-transparent, encapsulated splice box allows for visible splice examination
- No shelf life issues with SmartGel
- Eliminates messy gel tubes, heat shrinks, primers, tapes, and epoxy packs
- Designed to protect Two-Wire Irrigation System splices from corrosion
- For use in outdoor or direct-burial locations

Typical Two-Wire Installation



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U.S. & Foreign Patents Pending apply.
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