



HYDRO CONNECT IDEAL® INSULATION DISPLACEMENT CABLE CONNECTORS Irrigation Valve Cable Connectors

HC-WCUR2

HOUSING: **Polypropylene**

INSERT: **Tin Plated Copper**

TEMPERATURE: **115°C**

SEALANT: **Gel - Paraffinic Oil, Petroleum**

Moisture resistant for valve box installation.

Not to be used in direct burial or continuous submersion applications.

Cable insulation stripping is not required.

SCOPE:

IDEAL Insulation Displacement Connectors (IDC) are designed for use in the installation and repair of Irrigation systems requiring moisture protection. IDC's will connect and provide protection for two or three conductors. Connections are made without stripping the insulation from the wires. Applications include residential projects.

FEATURES:

No stripping of wires

The connector utilizes the proven "Insulation Displacement Connector" method whereby a copper element cuts through the sides of the wire insulation and applies inward pressure to the copper conductor. This makes a secure, reliable connection.

A waterproof gel

Protects the electrical connection from moisture and water. For valve box installation. Not to be used in continuous submersion applications.

Quick and easy to use

Simply slide the un-stripped wires inside the connector ports and push the lid down using a pair of long-handled slip joint pliers.

Manufactured in Taiwan

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INSTALLATION


NOTE: FOR USE ON COPPER WIRE ONLY. DO NOT USE ON ALUMINUM WIRE.
ONE TIME USE ONLY. DO NOT REUSE CONNECTOR.

Installation instructions:

Turn off power before removing or installing connectors. Recommended Installation Tools: Large slip joint pliers or IDEAL Kinetic™ Super IDC all-in-one tool

1. Insert 2 or 3 un-stripped conductors into applicable ports. Visually check that the conductors are inserted all the way to the end of the connector.
2. Position tool in the centre of the cap perpendicular to conductors.
3. Make the connection by pushing the cap down so the sides of the cap are flush with the bottom of connector.

NOTE: If the cap is pushed down during shipping and blocks the wire port, lift the cap until the element is out of the wire path.

Code		HC-WCUR2
		
Size		Small
Cable Range Solid and stranded cable combinations unless stated otherwise	Outside Ports	0.5mm ² 2 x 0.5mm ²
	Inside Port	0.5mm ² (total 3 wires max)
Pack Size		Clam of 100