

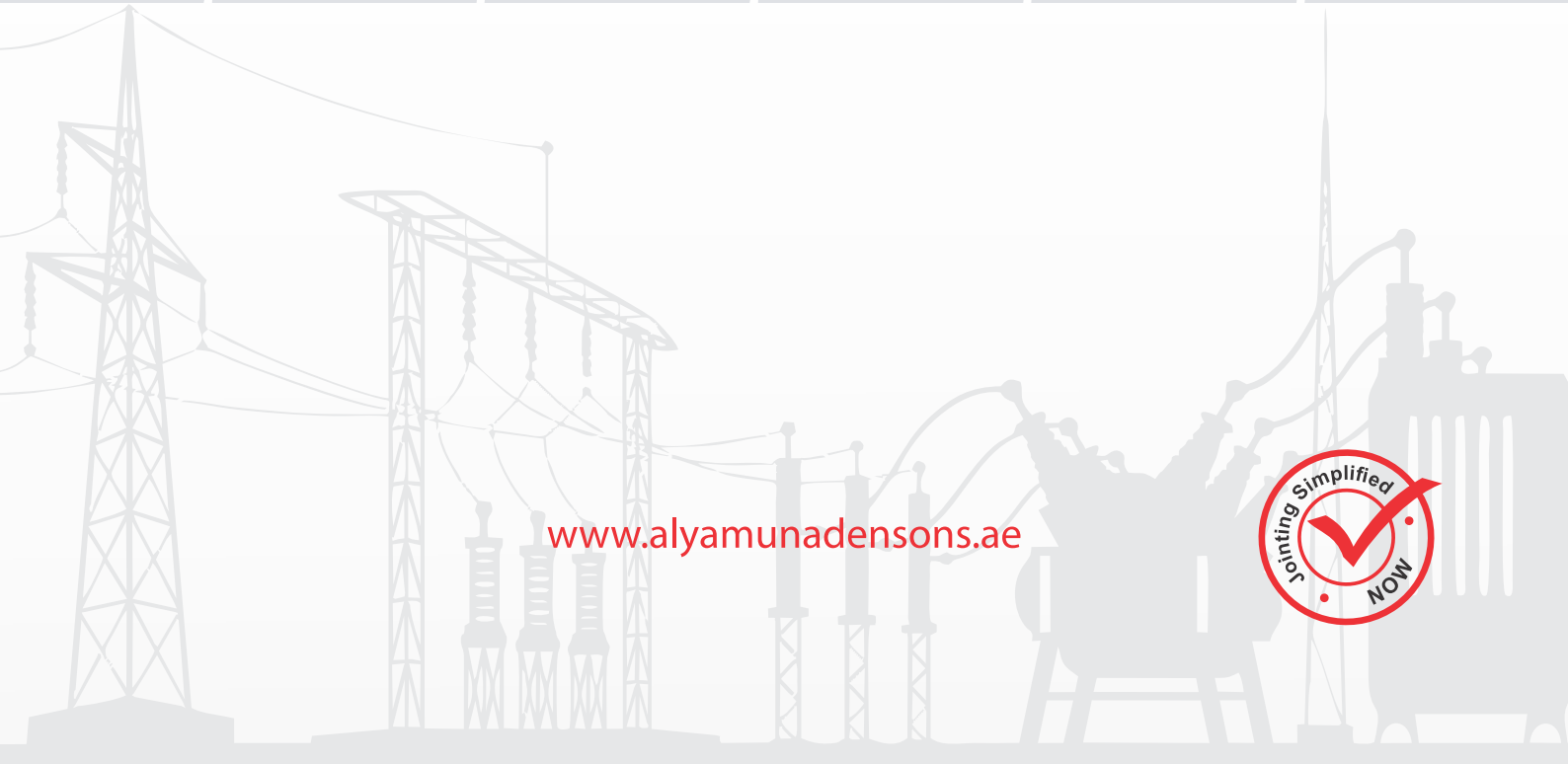


AL YAMUNA
DENSONS INDUSTRIES

50
POWERFUL YEARS

Cable Accessories, Joints & Terminations up to 66kV

Polymeric Insulators, Silicone Type up to 220kV



www.alyamunadensons.ae



Company Overview



AL YAMUNA DENSONS has a rich history in the electrical infrastructure industry, surpassing 50 years. Our UAE-based plant has enabled swift manufacturing and distribution of our products across the MENA region.

With the increasing demands in the MENA region, establishing a presence in the Middle East is crucial for **AL YAMUNA DENSONS**. Benefiting from a substantial client base in GCC, we are delighted to be in close proximity to our customers, ensuring comprehensive service for all their needs.

As a prominent player in the industry, **AL YAMUNA DENSONS** Group specializes in manufacturing high-quality Power Cable Jointing Accessories, including Resin Pour, Tapex, Heat Shrinkable, Pre-Moulded, Cold Shrink Type upto 66 kV and Silicone Insulators from 11kV to 220kV.



35
Plus
Countries Global
Presence

200
Plus
Skilled
Manpower

4
World Class
Manufacturing
Facilities

50
Internationally
Approved
Products



Chairman's Message

☞ To embark on the journey of success one needs the tools of preparedness, foresight, vision and the right strategy. These lead to the path of growth backed by constant innovation and quality operations.



Yamuna was established in 1973 with a vision to lead India's standalone source for cable accessories.

State of the Art Manufacturing Facilities generating world class products and customized solutions for specific applications is what Yamuna can proudly present.

AL YAMUNA DENSONS with 50 Year's Experience, is rated as most trusted name globally.

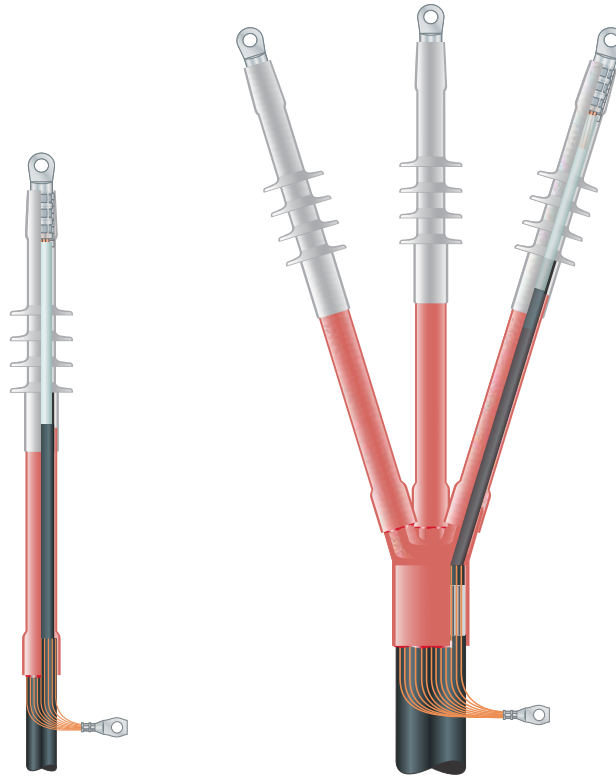
The success and eminence of **AL YAMUNA DENSONS** began as the dream of a great visionary and a philanthropist Mr. Shyam Sunder Sardana, which has now transformed into the dreams of many. ☞

Shyam S. Sardana

AL YAMUNA DENSON'S Pre Moulded Cable Joints & Terminations

1 & 3 Core up to 36kV for XLPE/EPR Insulated Cable (12-24-36kV)

DPMI/DPMO/DPMS



- Cold-applied.
- No Special Tools.
- Constant Radial Pressure.
- In Built Stress Control Arrangement.
- Un limited Shelf Life.
- In compliance with IEC-60502-4.



Easily



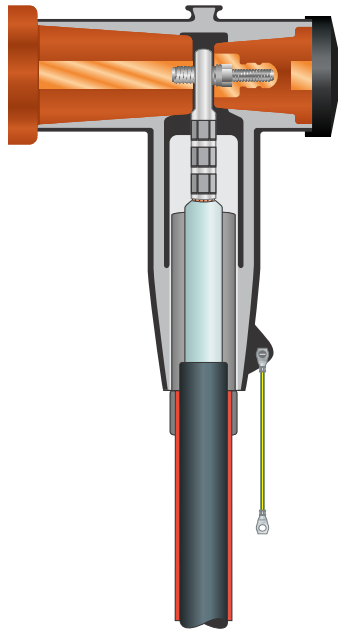
CESI



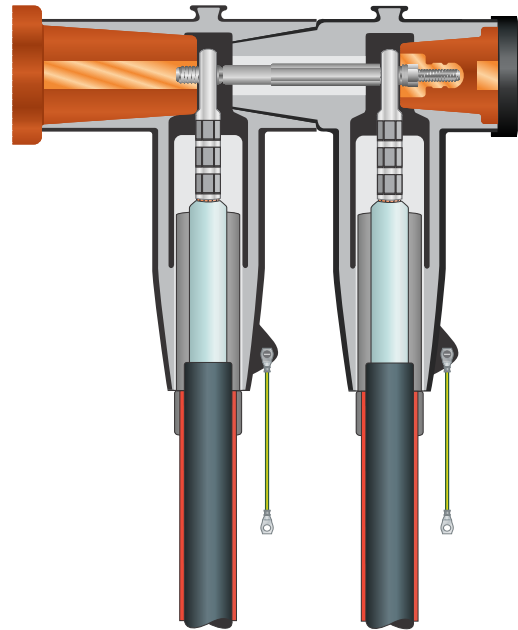
KEMA



AL YAMUNA DENSON'S Pre Moulded T-Connectors (Front & Rear)
up to 36kV 630A for XLPE/EPR Insulated Cable (12-24-36kV)
DSCS (Suitable for Type-C Bushing)



Front T-Connector, Type-C



Front & Rear T-Connector, Type-C

- Safe to touch.
- Capacitive test point.
- Faster installation.
- Non-corrosive and UV resistant.
- In-built stress control offering high stress control properties.
- Outstanding mechanical, chemical & electrical properties.
- Unlimited shelf-life.
- In compliance with IEC-60502-4.

Shock Proof



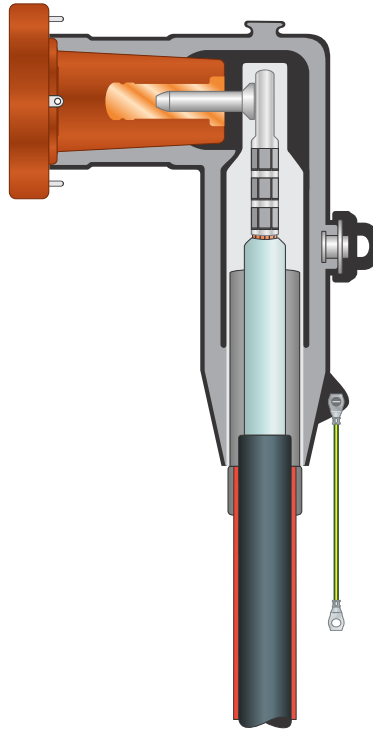
CESI



KEMA



AL YAMUNA DENSONS Pre Moulded Deadbreak Elbow Connector up to 36kV 400A for XLPE/EPR Insulated Cable (12-24-36kV) DDEC (Suitable for Type-B Bushing)



Elbow Connector, Type-B

- Safe to touch.
- Faster installation.
- Non-corrosive and UV resistant.
- Outstanding mechanical, chemical & electrical properties.
- Provides a fully screened and fully-submersible separable connection when mated with the proper bushing or plug.
- Built-in capacitive test point allows for an easy check of the circuit status or installation of a fault indicator.
- Unlimited shelf-life.
- In compliance with IEC-60502-4.

Shock Proof



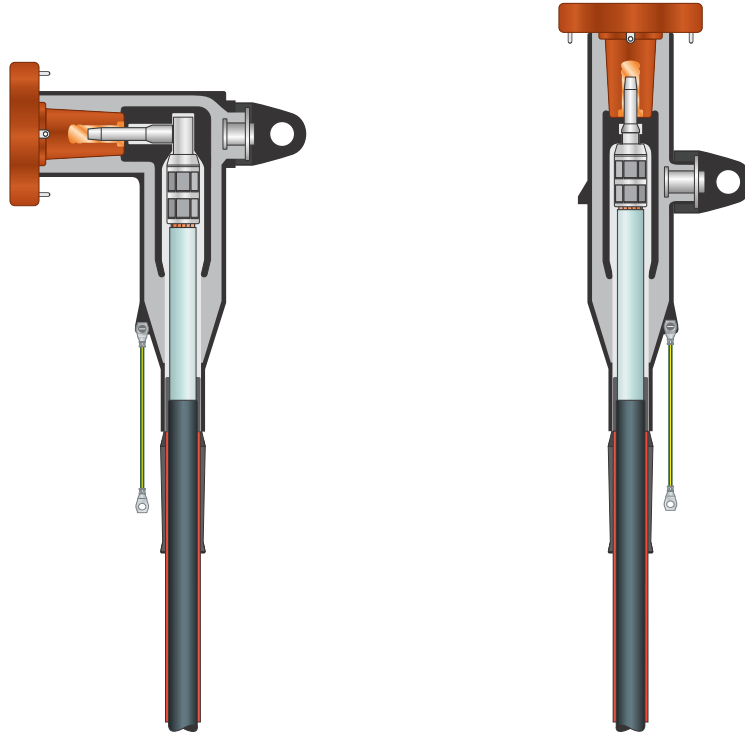
CESI



KEMA



AL YAMUNA DENSON'S Pre Moulded Elbow & Straight Connectors up to 24kV 250A for XLPE/EPR Insulated Cable (12-24kV) DECR/DECS (Suitable for Type-A Bushing)



Elbow Connector, Type-A

Straight Connector, Type-A

- Safe to touch.
- Capacitive test point.
- Faster installation.
- Non-corrosive and UV resistant.
- In-built stress control offering high stress control properties.
- Outstanding mechanical, chemical & electrical properties.
- Unlimited shelf-life.
- In compliance with IEC-60502-4.

Shock Proof



CESI



KEMA



AL YAMUNA DENSON'S Screened Busbar System

up to 36kV 630/1250A for XLPE/EPR Insulated Cable (12-24-36kV)
DJCS/DCCS/DBBC (Suitable for Type-C Bushing)



J Type Connector



Cross Type Connector



Bus Bar Connector



Bus Bar Flexible Cable

- Top connection for RMU.
- No special tool or heating needed.
- Fully-insulated, fully submersible and fully-screened.
- Quick and easy assembly.
- The applied shortest central distance is 500mm.
- Suitable for cable branch box matching with the loaded switch socket.
- High reliability and low investment.
- In compliance with IEC-60502-4

Shock Proof



CESI

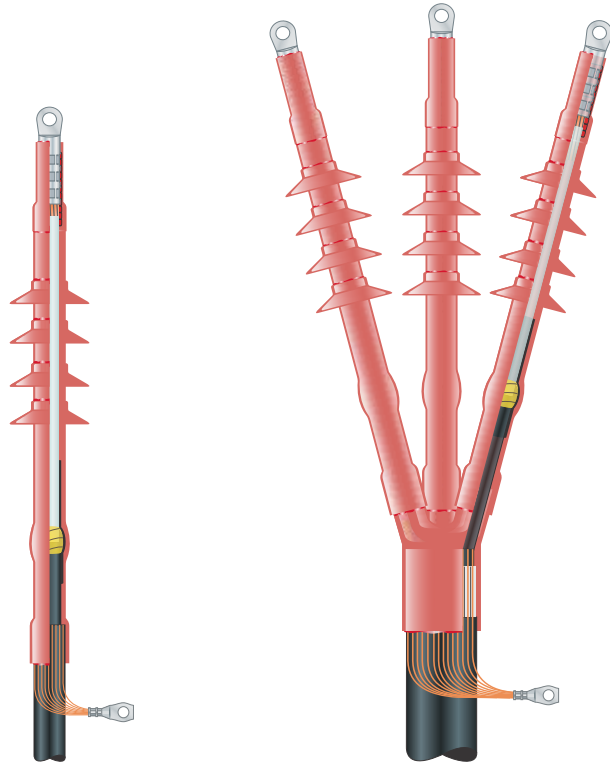


KEMA



AL YAMUNA DENSON'S Heat Shrink Cable Joints & Terminations

1 & 3 Core up to 36kV for XLPE/EPR Insulated Cable (12-24-36kV)
XSE/XSO/XSS



- All key inputs are produced in-house.
- Continuous operation temperature-55°C to 120°C.
- Corrosion resistant and unlimited shelf life.
- In compliance with IEC-60502-4 / IS-13573.
- Electrolytic grade connectors.



Remember



CESI



KEMA



AL YAMUNA DENSONS Cable Accessories



Anti Tracking Straight Boot



Cold Applied Straight Boot



Anti Tracking Right Angle Boot



Cold Applied Right Angle Boot



Anti Tracking Breakout



Semi Conductive Breakout



Rain Sheds



Low Voltage Insulating Breakout

Remember



AL YAMUNA DENSONS Cable Accessories



Dual Wall Tube



Anti Tracking Tube



Medium Wall Tube



Cable Repair Sleeve



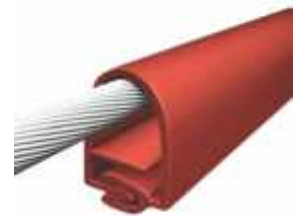
Cable End Caps



Medium Voltage Insulation Tape



Silicone Conductor Cover



Medium Voltage Conductor Cover

Remember



AL YAMUNA DENSON'S Cold Shrink Cable Joints & Terminations
1 & 3 Core up to 36kV for **XLPE/EPR Insulated Cable (12-24-36kV)**
DCSI/DCSO/DCSJ



- Simple Structure, pre-fabricated, & factory tested.
- Ready to use and easy to install.
- Minimises jointer's skills.
- Made from LSR, delivering better Electrical and Outdoor Performance.
- In compliance with IEC-60502-4 / IS:13573.



Resilient



CESI



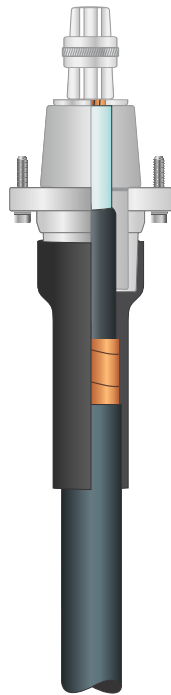
KEMA



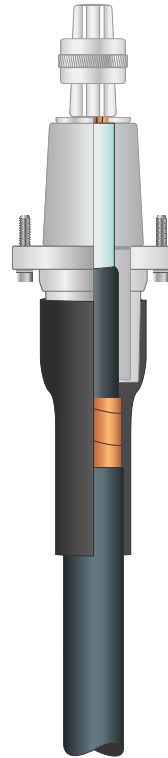
AL YAMUNA DENSONS GIS Plug In Terminations

up to 42kV for 630/800A & 1250A XLPE/EPR Insulated Cable (12-24-36/42kV)

DGIS (Suitable for Socket Size-2 & Size-3)



GIS Plugin Termination Size-2



GIS Plugin Termination Size-3

- Factory moulded and 100% tested.
- Dry type.
- Metal-enclosed and suitable for outdoor use.
- Optional voltage detection point.
- Robust with high mechanical properties.
- In compliance with IEC-60840 & 62271-209.

Plug in Play



CESI



KEMA



AL YAMUNA DENSONS Polymeric Insulators up to 220kV



- Light weight (65-80% less than ceramic insulator).
- Suitable for polluted environment, salty atmospheres etc.
- Superior anti-tracking properties.
- Long term surface hydrophobicity.
- High mechanical strength.
- Resistance to Seismic Shock.
- Compliance with IEC 61109, ANS C29-11-1989.

Anti Ageing



CESI



KEMA



AL YAMUNA DENSONS Resin Cast Straight Through Joint

3.5/4 Core up to 1.1 kV for Low Tension XLPE/PILC/PVC Cable

DRCSJ (Series)



Features

- All Key Inputs are Produced In-House.
- Fast and Clean Installation.
- High Electrical Insulation Values.
- High Mechanical Strength.
- Visible Splice Position Before Casting.
- Fully Waterproof.
- Large Insertion Opening for Easy Casting.
- Earthing Material Included in Every kit.
- Unlimited Shelf Life.
- In compliance with BS EN 50393:2015.

Kit Contents

- Cable Jointing Compound (Resin & Hardner).
- H.I.P. Mould with Holding Clips.
- Sponge (For Mould Sealing End).
- Armour Earthing Connection.
- High Temperature Resistant Insulation Tape.
- Electrolytic Grade Connectors.
- Core Spacer (For Cable Core Separation).
- Mastic sealing Tape.
- Plastic Gloves.
- Detailed Instruction Manual.

Ordering Information for 3.5/4 Core, 1.1kV
Straight Joint (Resin Cast), With Mechanical Connector

3.5/4 Core Cable Cross Section (mm ²)	Kit Code (XLPE & PILC Cable) 3.5/4 Core (Aluminium & Copper)
3.5/4 x 6	AYDRCSJ - 1MC
3.5/4 x 25	AYDRCSJ - 2MC
3.5/4 x 50-35	AYDRCSJ - 3MC
3.5/4 x 95-95	AYDRCSJ - 4MC
3.5/4 x 150-150	AYDRCSJ - 5MC
3.5/4 x 240-240	AYDRCSJ - 6MC
3.5/4 x 300-150	AYDRCSJ - 7MC
3.5/4 x 300-185	AYDRCSJ - 8MC
3.5/4 x 300-240	AYDRCSJ - 9MC
3.5/4 x 300-300	AYDRCSJ - 10MC

Ordering Information for 3.5/4 Core, 1.1kV
Straight Joint (Resin Cast), With Crimping Connector

3.5/4 Core Cable Cross Section (mm ²)	Kit Code (XLPE & PILC Cable) 3.5/4 Core (Aluminium)	Kit Code (XLPE & PILC Cable) 3.5/4 Core (Copper)
3.5/4 x 6	AYDRCSJ - 1AL	AYDRCSJ - 1CU
3.5/4 x 25	AYDRCSJ - 2AL	AYDRCSJ - 2CU
3.5/4 x 50-35	AYDRCSJ - 3AL	AYDRCSJ - 3CU
3.5/4 x 95-95	AYDRCSJ - 4AL	AYDRCSJ - 4CU
3.5/4 x 150-150	AYDRCSJ - 5AL	AYDRCSJ - 5CU
3.5/4 x 240-240	AYDRCSJ - 6AL	AYDRCSJ - 6CU
3.5/4 x 300-150	AYDRCSJ - 7AL	AYDRCSJ - 7CU
3.5/4 x 300-185	AYDRCSJ - 8AL	AYDRCSJ - 8CU
3.5/4 x 300-240	AYDRCSJ - 9AL	AYDRCSJ - 9CU
3.5/4 x 300-300	AYDRCSJ - 10AL	AYDRCSJ - 10CU



AL YAMUNA DENSONS Resin Cast Branch Joint

3.5/4 Core up to 1.1 kV for Low Tension XLPE/PILC/PVC Cable

DRCBJ (Series)



Features

- All Key Inputs are Produced In-House.
- Fast and Clean Installation.
- High Electrical Insulation Values.
- High Mechanical Strength.
- Visible Splice Position Before Casting.
- Fully Waterproof.
- Large Insertion Opening for Easy Casting.
- Earthing Material Included in Every kit.
- Unlimited Shelf Life.
- In compliance with BS EN 50393:2015.

Kit Contents

- Cable Jointing Compound (Resin & Hardner).
- H.I.P. Mould with Holding Clips.
- Sponge (For Mould Sealing End).
- Armour Earthing Connection.
- High Temperature Resistant Insulation Tape.
- Electrolytic Grade Connectors.
- Core Spacer (For Cable Core Separation).
- Mastic sealing Tape.
- Plastic Gloves.
- Detailed Instruction Manual.

Ordering Information for 3.5/4 Core, 1.1kV
Branch Joint (Resin Cast), With Mechanical Connector

3.5/4 Core Cable Cross Section (mm ²)		Kit Code (XLPE & PILC Cable) 3.5/4 Core (Aluminium & Copper)
Main	Branch	Code
3.5/4 x 70/95	3.5/4 x 50/70	AYDRCBJ - 1MC
3.5/4 x 150/185	3.5/4 x 70/150	AYDRCBJ - 2MC
3.5/4 x 240	3.5/4 x 35	AYDRCBJ - 3MC
3.5/4 x 240	3.5/4 x 95	AYDRCBJ - 4MC
3.5/4 x 300	3.5/4 x 35	AYDRCBJ - 5MC
3.5/4 x 300	3.5/4 x 95	AYDRCBJ - 6MC
3.5/4 x 240/300	3.5/4 x 120/150	AYDRCBJ - 7MC
3.5/4 x 240/300	3.5/4 x 185/300	AYDRCBJ - 8MC
3.5/4 x 400/500	3.5/4 x 240/300	AYDRCBJ - 9MC



AL YAMUNA DENSONS Resin Cast Pot End

3.5/4 Core up to 1.1 kV for Low Tension XLPE/PILC/PVC Cable

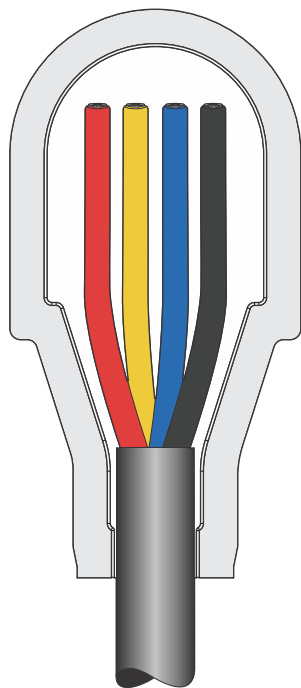
DRCP (Series)

Features

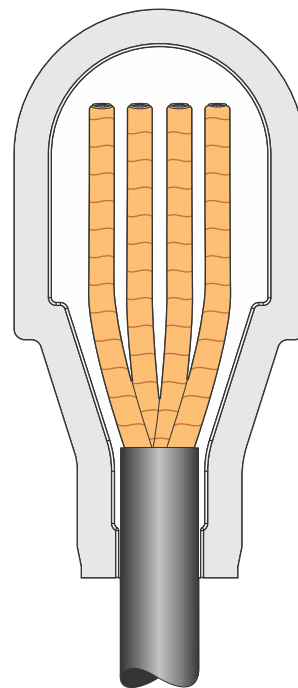
- Fast and Clean Installation.
- Copper & Aluminium Conductors.
- Fully Waterproof.
- High Mechanical Strength.
- Visible Cable Core Position Before Casting.
- In compliance with BS EN 50393:2015.

Kit Contents

- Cable jointing compound (Resin & Hardner)
- H.I.P. Mould with Holding Clips
- Core Spacer
- Sponge (For Mould Sealing End)
- Plastic Gloves
- Detailed Instruction Manual



XLPE Cable














PILC Cable

Ordering Information for Pot End (Resin Cast)

3.5/4 Core Cable Cross Section (mm ²)	Kit Code (XLPE & PILC Cable) 4 Cores
3.5/4 x 25	AYDRCP-1
3.5/4 x 70 - 35	AYDRCP-2
3.5/4 x 95 - 95	AYDRCP-3
3.5/4 x 150 - 150	AYDRCP-4
3.5/4 x 240 - 120	AYDRCP-5
3.5/4 x 300 - 120	AYDRCP-6
3.5/4 x 300 - 150	AYDRCP-7
3.5/4 x 300 - 185	AYDRCP-8



International Clients

	<p>Saudi Electricity Company</p>	<p>Abu Dhabi Water & Electricity Authority</p>	
	<p>Dubai General Electricity & Water Corporation</p>	<p>Federal Electricity & Water Authority</p>	
	<p>Electricity & Water Authority Bahrain</p>	<p>Electricity Distribution Company (EDCO) Jordan</p>	
	<p>Ministry of Electricity & Water State of Kuwait</p>	<p>Petroleum Development Oman</p>	
	<p>Muscat Electricity Distribution Company Oman</p>	<p>General Electricity Company of Libya</p>	
	<p>The Kenya Power & Lighting Company Limited</p>	<p>Electricity Company of Ghana Ltd.</p>	
	<p>Power Holding Company of Nigeria</p>	<p>Ceylon Electricity Board</p>	



Global Footprints

Asia



Africa



Caribbean



Europe



Gulf Region





POWERFUL YEARS

AL YAMUNA DENSONS INDUSTRIES

Address: PL214H Al Hamra Industrial Zone-NFZ, RAK, United Arab Emirates
Tel. : +971 7 223 3013 Email : enquiry@alyamunadensons.ae Web : www.alyamunadensons.ae

AL YAMUNA DENSONS FZE

Address: P.O. Box 14577, Technology Park, Ras Al Khaimah, U.A.E.
Tel. : +971 7 223 3013 Email : enquiry@alyamunadensons.ae Web : www.alyamunadensons.ae