

Low Voltage COLD SHRINK Joint with EASYCON Connectors (CSEJ):



“Complete Cold Applied Joint with EASYCON Connectors” gives efficient, easy, human-error free solution for LV cable joining.

Our CSEJ Kits are designed to provide a quick and easy method for protecting Cables/Conductors from the mechanical and environmental effects.

EASYCON - Torque Control Shearing bolted Connector: (NO CRIMPING, NO TOOL)



TORQUE CONTROLLED SHEARING BOLTED FERRULES

- **Electrical Joint Application**
Proven Design and Manufactured from High Conductivity Al Alloy Factory applied Oxide Inhibiting Compound
- **Reliability and Consistency**
Manufactured on Automatic CNC Machines
Special Customized Surface Treatment and Finishing
- **Advantages over existing connectors**
Range Taking Connectors, Accepts Cu/Al* cables
- **Simple and Fool-proof Installation by Ratchet Spanner**
Torque Controlled Shear Bolt for eliminating human error
Minimum Contact Resistance with Long term stability

COLD SHRINK INSULATING TUBE (NO HEATING)

- Made of EPDM/SILICON rubber offering good mechanical, insulation and sealing protection
- Accommodating a wide range of cable sizes for indoor or outdoor applications
- Easy and Fast installation. No torches or heat required
- Good Thermal & Electrical stability
- Dust and Water Seals tight, retains its resiliency and pressure even after prolonged years of ageing and exposure
- Excellent wet electrical properties



Armour Cast Tape (NO RESIN & HARDNER)

- This is flexible fiber glass fabric Insulating Tape - impregnated with Water Activated PU
- No tools or power source needed
- Eliminates cost of tools and searching for electricity; just add water to Can be used in aerial, buried, and manhole applications
- Versatility of using one product for various network types
- Single Part Number Inventory management can be used for sheath repair or to strengthen existing old cables or splices
- Less expensive option than replacing an entire closure and less time needed in the field to install product
- Armour cast is resistant to moisture, fungus, acid, alkali, ozone, sunlight, gasoline and high temperatures

Cable Range in mm ²	16-70		95-150		185-300		240-400		400-630	1000
Designation	CSEJ-01	CSEJ-02	CSEJ-03	CSEJ-04	CSEJ-05	CSEJ-06	CSEJ-07	CSEJ-08	CSEJ-09	CSEJ-10
No. of Cores	1	3.5 / 4	1	3.5 / 4	1	3.5 / 4	1	3.5 / 4	1	1

Comparison between Joint Types

Parameter	Cast Resin	Heat Shrink	EASY-SHREENK
1 Splice / Ferrule	- Conventional Crimp Connector - Connector as per cable sizes	- Conventional Crimp Connector - Connector as per cable sizes	- Shear Bolt Connectors (No Crimp) - Cable range taking connectors
2 Cable Core Insulation	Non Adhesive tape/patch	Heat Shrink Tubes	Cold Shrink Tubes (No Heating)
3 Cable Core separator	Cores required to be kept separated	No core separator required	No core separator required
4 Inner sheath Insulation	No present	Provided by means of water proof tape	Provided by means of water proof tape
5 Outer Sheathing by means of	Plastic Casing/Mesh + Resin	Heat Shrink - Tube or Wrap Around	By means of armour cast (No Heating)
6 Outer Sheathing Sizes	Different Casing sizes as per cable sizes	Different length of tube / wrap around	Standard rolls of length
7 Duration for Cable Charging after Joint complete	Atleast 60 - 90 minutes (to settle resin & voids)	10-15 minutes (to Cool down)	Immediately
8 Shelf life	1 yr expiry for Resin and Hardner	atleast 3 yrs	atleast 3 yrs
9 Weight of kit	Heavy, mainly due to resin + hardner tins	Medium	Light
10 Special precautions	for storage, packing etc... to avoid leakages	no chances of any leakage. No mess	no chances of any leakage. No mess
11 Price point	Cheap	High	Affordable - higher than Cast Resin

For Business Enquiry, Please Contact Our Authorised Partner Below.



EASY-SHREENK JOINT KIT CONTENT

Sr No	Description
1	Shear Bolted Connectors - EASYCON
2	Cold Shrink Tubes
3	Self Amalgamating Tape
4	Non-adhesive PET Tape
5	Support Ring + Hose Clip
6	T.C. Braid / Aluminium Braid
7	G.I. Wire Mesh
8	Armour Cast Tape
9	Other - Consumables