

CABLE JOINTS

ECOSPEED™ – COLD SHRINK JOINT

Description

ECOSPEED™ cold shrink joint for U_m up to 36 kV polymeric cables. For armoured cable, please contact us for further information.

Utilisation

- Joining polymeric insulated cables of different specifications.
- Conductor sizes equal or unequal.
- May be directly buried.
- Joining cables laid underground, in tunnels on horizontal, racks, or aerial.
- Transition joint between extruded and paper insulated cables.

Cables

- Single core polymeric insulation.
- Insulation voltage up to 36 kV (U_m).
- Copper or aluminum conductor.
- Conductor sizes: 35 to 400 mm².
- Tape, wire or polylam metallic screen.
- Non-armoured or Airbag™ armoured.
- Semi-conducting screen extruded.

Standards

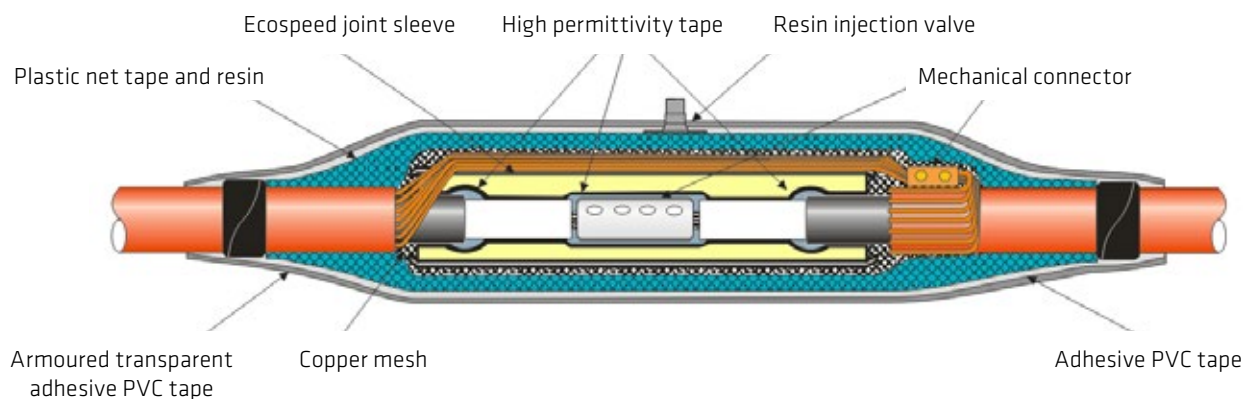
Generally meets the requirements of IEC60502-4, ENEL, CENELEC HD 629-1-2, AS/NZS 4805.1, AS/NZS 4325.1.

Quality assurance

The company has been assessed by third party and found in conformity with the requirements of the standard ISO 9001 – EN 29001.

Installation features

- 100% electrically tested in the factory.
- No special skills or long experience required.
- Easy assembling.
- No need for special tools or heating.
- Wide cables size range taking.
- Immediate energizing after completion of the joint.
- Great flexibility.
- Suitable and qualified for compact insulated cables.



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SELECTION GUIDE

PEOTJ – sealing tape

| 12 kV | Product code | |
|---------|------------------|------------------|
| | Single core | Three core |
| 95-150 | PEOTJ-1C-12-A-T3 | PEOTJ-3C-12-A-T3 |
| 185-240 | PEOTJ-1C-12-B-T3 | PEOTJ-3C-12-B-T3 |
| 300-400 | PEOTJ-1C-12-C-T3 | PEOTJ-3C-12-C-T3 |

| 24 kV | Single core | Three core |
|---------|------------------|------------------|
| 35-70 | PEOTJ-1C-24-A-T3 | PEOTJ-3C-24-A-T3 |
| 95-240 | PEOTJ-1C-24-B-T3 | PEOTJ-3C-24-B-T3 |
| 300-400 | PEOTJ-1C-24-C-T3 | PEOTJ-3C-24-C-T3 |

| 36 kV | Single core | Three core |
|--------|------------------|------------------|
| 95-300 | PEOTJ-1C-36-C-T3 | PEOTJ-3C-36-C-T3 |

PEOIJ – resin filled

| 12 kV | Product code | |
|---------|------------------|------------------|
| | Single core | Three core |
| 95-150 | PEOIJ-1C-12-A-T3 | PEOIJ-3C-12-A-T3 |
| 185-240 | PEOIJ-1C-12-B-T3 | PEOIJ-3C-12-B-T3 |
| 300-400 | PEOIJ-1C-12-C-T3 | PEOIJ-3C-12-C-T3 |

| 24 kV | Single core | Three core |
|---------|------------------|------------------|
| 35-70 | PEOIJ-1C-24-A-T3 | PEOIJ-3C-24-A-T3 |
| 95-240 | PEOIJ-1C-24-B-T3 | PEOIJ-3C-24-B-T3 |
| 300-400 | PEOIJ-1C-24-C-T3 | PEOIJ-3C-24-C-T3 |

| 36 kV | Single core | Three core |
|--------|------------------|------------------|
| 95-300 | PEOIJ-1C-36-C-T3 | PEOIJ-3C-36-C-T3 |

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