Downhole ESP cable

# IEEE 1019

## Polypropylene Downhole ESP Pump Cable

Downhole ESP cable

**Downhole ESP cable** | **Order-specific design**




## Application

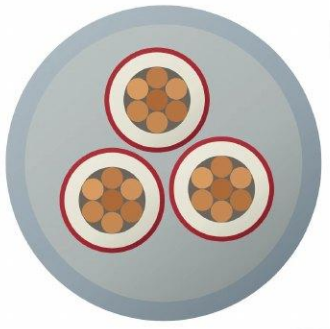
Three-phase downhole power connection for an electrical submersible pump. Select insulation, gas barriers and armour for the well fluids and thermal profile.

**Typical uses:** Oil and gas, Marine and offshore, Condition monitoring

## Construction



TEBAOFLEX IEEE 1019 POLYPROPYLENE ESP DOWNHOLE PUMP CABLE



Cross-section, not to scale

| | | |
|---|---|---|
| 1 | Conductor | Copper |
| 2 | Insulation | Polypropylene |
| 3 | Metallic armour | Steel tape armour |

## Technical data

Typical values

| | | | |
|---|---|---|---|
| Rated voltage | 3 or 5 kV | Maximum conductor temperature | +96 °C |
| Service profile | Fixed installation with installation flexing | Water exposure | Specify depth, pressure and water chemistry |
| Chemical compatibility | Verify against the actual fluid and temperature | Standards | IEEE 1019 (legacy) |

## Sizes

1 standard constructions

**Tick the sizes you need** and send this page to info@tebaoflex.com or WhatsApp +86 185 9591 3361.

| | Configuration | Rated voltage | Insulation | Outer sheath | Core arrangement |
|---|---|---|---|---|---|
| ☐ | IEEE 1019 | 3 or 5 kV | Polypropylene | Steel tape armour | Three-phase cores |

– This reference row describes a construction, not an orderable size. Provide the required core count and cross-section with the enquiry.

## Standards and approvals

## Certifications

**Management systems:** ISO 9001, ISO 14001, ISO 45001

### Request a quotation

Send the size, length and destination. An application engineer replies within 2 business hours.

WhatsApp / phone
**+86 185 9591 3361**

Email
**info@tebaoflex.com**

Web
**tebaoflex.com/cables/polypropylene-insulated-downhole-esp-cable**

Typical values for this cable type, based on IEEE 1019 (legacy). Values for your order are confirmed in the quotation. Subject to change without notice. Jiangsu Tebaoflex Special Cable Co., Ltd., Taicang, Jiangsu, China.