Downhole ESP cable

IEEE 1018

EPDM Armoured Downhole ESP Pump Cable

Downhole ESP cable

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



Application

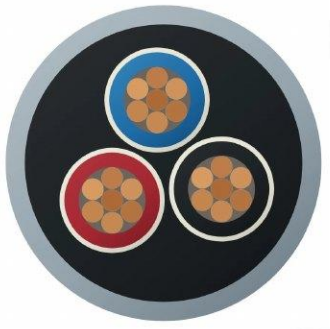
Three-phase downhole power connection for an electrical submersible pump. Select insulation, gas barriers and armour for the well fluids and thermal profile.

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

Construction



TEBAOFLEX IEEE 1018 EPDM ARMORED DOWNHOLE ESP PUMP CABLE



Cross-section, not to scale

1	Conductor	Copper
2	Insulation	EPDM
3	Metallic armour	Steel tape armour

Technical data

Typical values

Rated voltage	3 or 5 kV	Maximum conductor temperature	+204 °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 1017.2

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 1018**	**3 or 5 kV**	**EPDM**	**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/epdm-armoured-downhole-esp-pump-cable

Typical values for this cable type, based on IEEE 1017.2. Values for your order are confirmed in the quotation. Subject to change without notice. Jiangsu Tebaoflex Special Cable Co., Ltd., Taicang, Jiangsu, China.