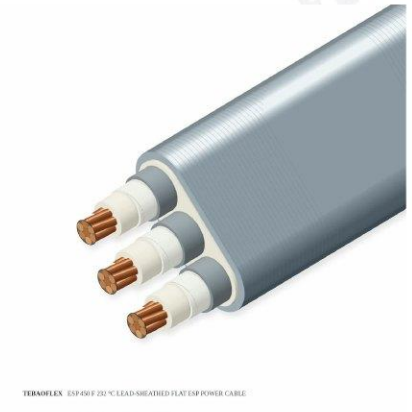
Downhole ESP cable

ESP 450 F

232 °C Lead-Sheathed Flat ESP Power Cable

Downhole ESP cable

Downhole ESP cable **Order-specific design**

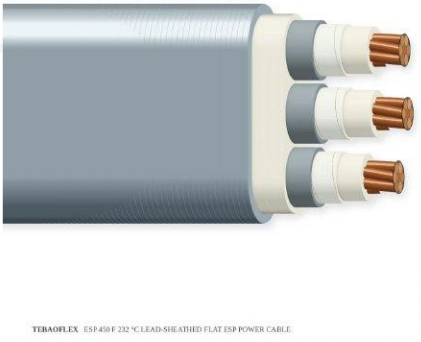


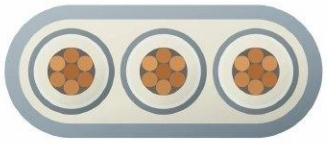
Application

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





Cross-section, not to scale

1	**Conductor**	Copper
2	**Insulation**	Polyimide and EPDM
3	**Lead barrier**	Lead barrier
4	**Metallic armour**	Steel tape armour

Technical data

Typical values

Rated voltage	3 or 5 kV	Maximum conductor temperature	+232 °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	Order-specific design

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
☐	ESP 450 F	3 or 5 kV	Polyimide and 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/232-c-lead-sheathed-flat-esp-power-cable

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