Instrumentation cable

# DS-301-01

## Tubing-Encased Hybrid Power & Optical Cable

Instrumentation cable

**Instrumentation cable** **Order-specific design**




## Application

Protected electrical or optical path for downhole instrumentation. Tube material, sensing elements and encapsulation are selected with the well conditions.

**Typical uses:** Water and wastewater, Agriculture, Industrial pumping

## Construction






Cross-section, not to scale

| | | |
|---|---|---|
| 1 | Conductor | Copper |
| 2 | Insulation | Fluoropolymer |
| 3 | Outer sheath | Metal tube |

## Technical data

Typical values

| | | | |
|---|---|---|---|
| **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 |
|---|---|---|---|---|---|
| ☐ | **DS-301-01** | – | **Fluoropolymer** | **Metal tube** | **Power and signal elements** |

– 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/tubing-encased-hybrid-electrical-and-optical-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.