

**valve connectors**  
**construction type I**  
**TIS21-2.048-2/XOR**

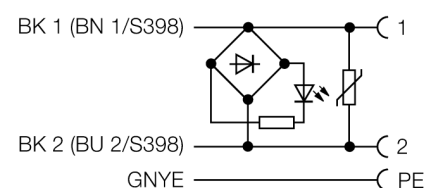
**TURCK**

Industrial  
Automation

- **PVC cable**
- **irradiated**
- **weld-splatter resistant**

**Cable quality XOR**

Due to its irradiated cable jacket, this pure PVC cable features increased thermostability at higher temperatures, improved mechanical rigidity, resistance to chemicals and abrasion compared to a standard PVC cable. It is designated for use in welding facilities.



|                             |                                    |
|-----------------------------|------------------------------------|
| <b>Type code</b>            | TIS21-2.048-2/XOR                  |
| Ident no.                   | 8007935                            |
| <b>Cable</b>                | XOR, LifXX                         |
| Cable diameter              | 6.2 mm                             |
| Cable length                | 2m                                 |
| Cable sheath                | PVC, OG                            |
| Core insulation             | PVC                                |
| Core colors                 | BK1, BK2, GNYE                     |
| Core cross-section          | 2x0.75mm <sup>2</sup>              |
| Core cross-section PE       | 1x0.75mm <sup>2</sup>              |
| Litz wire arrangement       | 24x0.2 mm                          |
| Litz wire design PE         | 24x0.2mm                           |
| Bending radius (mobile)     | min. 10 x Ø cable                  |
| <b>Rated voltage [Umax]</b> | max. 48 V <sub>AC/DC</sub>         |
| Cable ambient temperature   | -40... +80°C<br>+250 °C short-term |