

**valve connectors**  
**construction type I**  
**TIS21-0.220-2/S74**

**TURCK**

Industrial  
Automation

- **top-quality PUR cable for highest demands and high-flex applications**
- **PVC and halogen-free, trailing capability**
- **resistance to both bending and torsional stress**

**Cable quality S74**

Specially developed, high-flex control cable suited for application in industrial robots, rotation and tilting tables; it may also be used as a machine control cable for extreme environmental conditions. These cables are used in those applications where bending and torsional stress occur simultaneously and long-life characteristics are indispensable. The PUR cable jacket provides excellent resistance to oils, lubricants, cooling agents and other aggressive media. The cable resists continuous temperatures of up to +105 °C.

|                             |                             |
|-----------------------------|-----------------------------|
| <b>Type code</b>            | TIS21-0.220-2/S74           |
| Ident no.                   | 8007948                     |
| <b>Cable</b>                | S74, D12YSLYK-JB            |
| Cable diameter              | 6.2 mm                      |
| Cable length                | 2m                          |
| Cable sheath                | PUR, OG                     |
| Core insulation             | TPE                         |
| 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. 230 V <sub>AC/DC</sub> |
| Ampacity                    | 10 A                        |
| Cable ambient temperature   | -50... +105°C               |

BK 1 (BN 1/S398) ————— C 1  
 BK 2 (BU 2/S398) ————— C 2  
 GNYE ————— C PE