

valve connectors  
construction type I  
TIS21-0.220-5/S90

**TURCK**

Industrial  
Automation

- PUR cable
- with trailing capability

**Cable quality S90**

All-round cable with PUR cable jacket and PVC conductor insulation suited for use in tooling machinery, assembly and production lines and machining applications. The cable features good resistance against oils and chemicals and is highly abrasion-resistant. It is suited for trailing applications.

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

|                  |                   |
|------------------|-------------------|
| <b>Type code</b> | TIS21-0.220-5/S90 |
| Ident no.        | 8007950           |

|                         |                       |
|-------------------------|-----------------------|
| <b>Cable</b>            | S90, LiYY11Y          |
| Cable diameter          | 6.2 mm                |
| Cable length            | 5m                    |
| Cable sheath            | PUR/PVC, GY           |
| 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. 230 V <sub>AC/DC</sub> |
| Ampacity                    | 10 A                        |
| Cable ambient temperature   | -40... +80°C                |