

**valve connectors  
construction type C  
VCS8.21-2.048-5/S74**

**TURCK**

Industrial  
Automation

<b>Type code</b>	VCS8.21-2.048-5/S74
Ident no.	8007964
<b>Cable</b>	S74, D12YSLYK-JB
Cable diameter	6.2 mm
Cable length	5m
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 [U<sub>max</sub>]</b>	max. 48 V <sub>AC/DC</sub>
Cable ambient temperature	-50... +105°C

- 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.

