

**valve connectors
construction type C
TCS8.21-0.220-5/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.

Type code	TCS8.21-0.220-5/S74
Ident no.	8008024
Cable	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 ²
Core cross-section PE	1x0.75mm ²
Litz wire arrangement	24x0.2 mm
Litz wire design PE	24x0.2mm
Bending radius (mobile)	min. 10 x Ø cable
Rated voltage [Umax]	max. 230 V _{ACDC}
Ampacity	6 A
Cable ambient temperature	-50... +105°C

