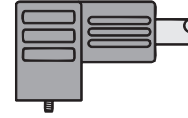


# TURCK Valve Connector Products

## Valve Connectors, Type "C" (8 mm)

- Available with PVC and PUR Jackets
- 18 and 24 AWG
- 2 Conductor + Ground



Type C

### "C" (8.0 mm) Style Valve Connectors, Standard Color Code

Application	Cable Specs	Pinout	Voltage VAC/DC	Straight Wired	Indicator LED	Indicator LED and Suppressor Diodes
Standard duty PVC	3/18 AWG, Grey PVC 105°C 6.2 mm OD Black Body	1. BK 1 2. BK 2 Gnd - GN/YE	0-220 24 48 110	TC8S 2-A653-*M - - - - - - - -	- - - - TC8S 2-L653-*M TC8S 2-M653-*M TC8S 2-N653-*M	- - - - TC8S 2-P653-* - - - - - - - -
Standard duty PUR	3/18 AWG, Grey PUR 80°C 6.2 mm OD Black Body	1. BK 1 2. BK 2 Gnd - GN/YE	0-220 24 48 110	TC8S 2-A669-*M - - - - - - - -	- - - - TC8S 2-L669-*M TC8S 2-M669-*M TC8S 2-N669-*M	- - - - TC8S 2-P669-* - - - - - - - -

### "C" (8.0 mm) Style Valve Connectors, IEC Color Code

Application	Cable Specs	Pinout	Voltage VAC/DC	Straight Wired	Indicator LED	Indicator LED and Suppressor Diodes
Small diameter PVC	3/24 AWG, Yellow PVC 105°C 4.4 mm OD Black Body	1. BN 2. BU Gnd - BK	0-220 24 48 110	TC8S 2-A642-*M - - - - - - - - - - - -	- - - - TC8S 2-L642-*M TC8S 2-M642-*M TC8S 2-N642-*M	- - - - TC8S 2-P642-* - - - - - - - -
Small diameter PUR	3/24 AWG, Black PUR 80°C 4.2 mm OD Black Body	1. BN 2. BU Gnd - BK	0-220 24 48 110	TC8S 2-A587-*M - - - - - - - - - - - -	- - - - TC8S 2-L587-*M TC8S 2-M587-*M TC8S 2-N587-*M	- - - - TC8S 2-P587-* - - - - - - - -

\* Length in meters

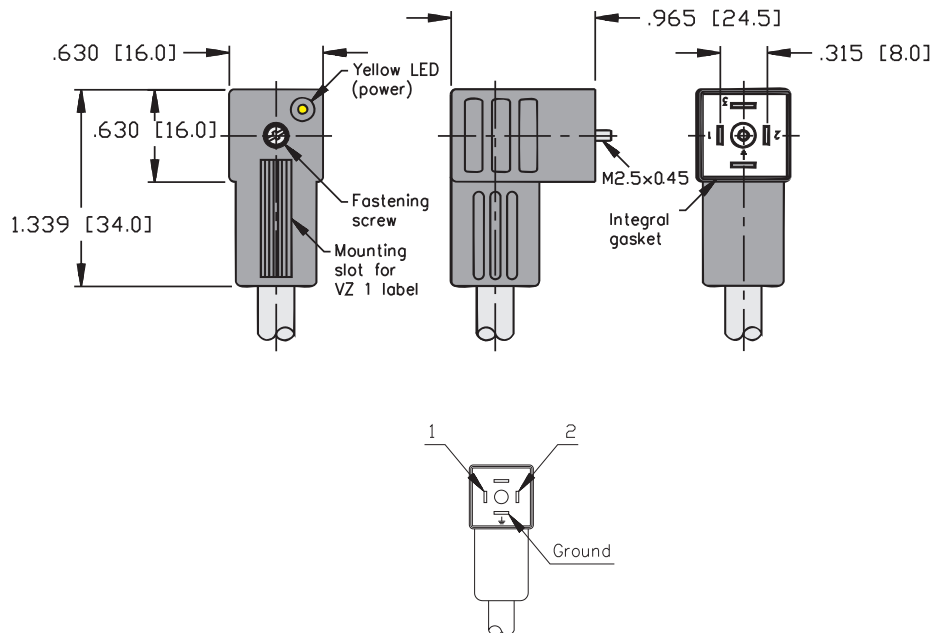
## Specifications

- Connector:** Oil resistant polyurethane body material, Nylon contact carrier.
- Contacts:** Silver plated copper alloy.
- Cable:** See table.
- Cable length:** Standard cable lengths are nominal 5 meters. Other lengths available by request - consult factory.
- Protection Class:** NEMA 1,3,4,6P and IEC IP 67 when connected and secured.

**Options:** Grey connector body available (special order), change part number TC8S... To TC8G... For other combinations or options, consult factory.

## Dimensions

### Type C (8 mm)



## Wiring Diagrams

Straight Wired (A)	Indicator LED (L, M, N)	Indicator LED and Suppressor Diodes (P)
<p>1 ) _____</p> <p>2 ) _____</p> <p>GND ) _____</p>		