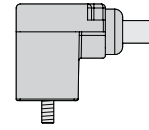


Valve Plug Connectivity

Valve Connectors, Type "C" (9.4 mm)

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



"C" (9.4 mm) Style Valve Connectors, Standard Color Code

Type C

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	TC9S 2-A653-*M	----	----
			24	----	TC9S 2-L653-*M	TC9S 2-P653-*
			48	----	TC9S 2-M653-*M	----
			110	----	TC9S 2-N653-*M	----
Standard duty TPU	3/18 AWG, Grey TPU 90 °C 6.0 mm OD Black Body	1. BK 1 2. BK 2 Gnd-GN/YE	0-220	TC9S 2-A669-*M	----	----
			24	----	TC9S 2-L669-*M	TC9S 2-P669-*
			48	----	TC9S 2-M669-*M	----
			110	----	TC9S 2-N669-*M	----

"C" (9.4 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	TC9S 2-A642-*M	----	----
			24	----	TC9S 2-L642-*M	TC9S 2-P642-*
			48	----	TC9S 2-M642-*M	----
			110	----	TC9S 2-N642-*M	----
Small diameter TPU	3/24 AWG, Black TPU 90 °C 4.2 mm OD Black Body	1. BN 2. BU Gnd - BK	0-220	TC9S 2-A587-*M	----	----
			24	----	TC9S 2-L587-*M	TC9S 2-P587-*
			48	----	TC9S 2-M587-*M	----
			110	----	TC9S 2-N587-*M	----

* Length in meters.

We reserve the right to make technical alterations without prior notice.

Valve Connectors, Type "C" (9.4 mm)

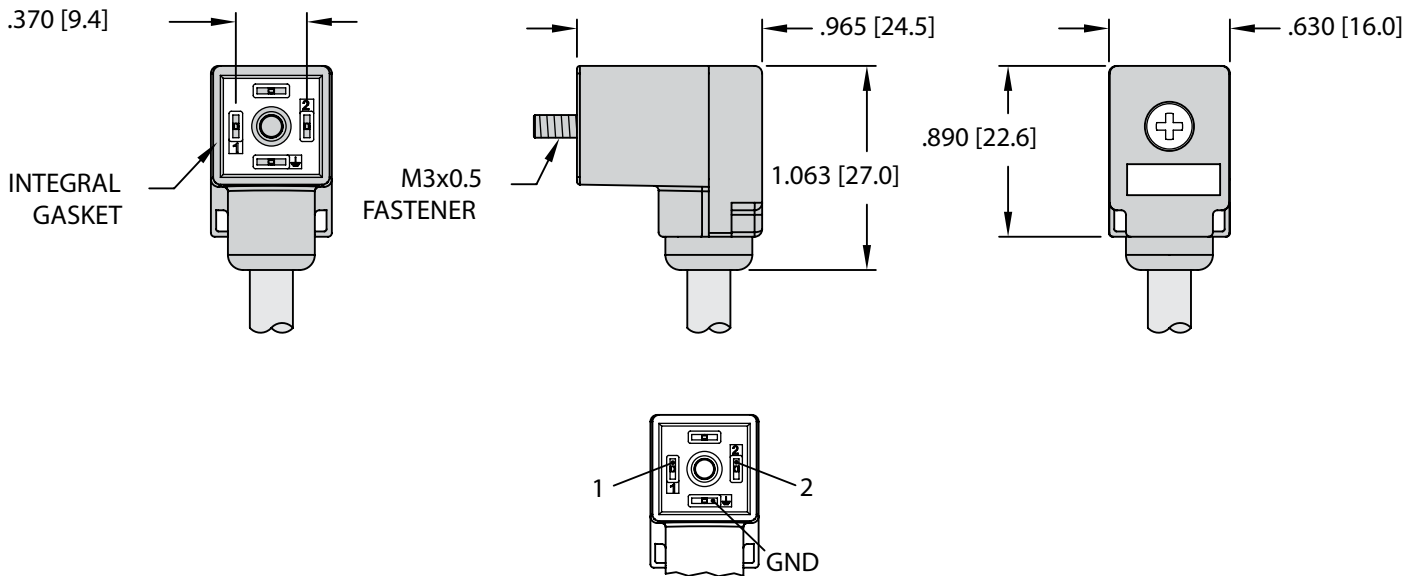
Specifications

- Connectors:** 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 TC9S...to TC9G...
For other combinations or options, consult factory.

Dimensions

Type C (9.4 mm)



We reserve the right to make technical alterations without prior notice.

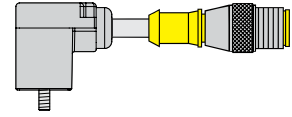
Wiring Diagrams

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

Valve Plug Connectivity

Valve Connectors, Type "C" (9.4 mm) Extensions

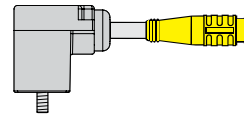
- Available with PVC and TPU Jackets
- 2 Conductor + Ground (Eurofast®)



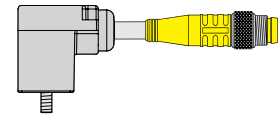
"C" (9.4 mm) Style Valve Connectors, Eurofast Extension

Eurofast Extension

Application	Cable Specs	Voltage VAC/DC	Straight Wired	Indicator LED	Indicator LED and Suppressor Diodes
Standard duty PVC	3/18 AWG, Grey PVC	0-220	TC9S 2-A653-*M-RS 5.3T	----	----
	105 °C	24	----	TC9S 2-L653-*M-RS 5.3T	TC9S 2-P653-*M-RS 5.3T
	6.2 mm OD	48	----	TC9S 2-M653-*M-RS 5.3T	----
	Black Body	110	----	TC9S 2-N653-*M-RS 5.3T	----
Standard duty TPU	3/18 AWG, Grey TPU	0-220	TC9S 2-A669-*M-RS 5.3T	----	----
	90 °C	24	----	TC9S 2-L669-*M-RS 5.3T	TC9S 2-P669-*M-RS 5.3T
	6.0 mm OD	48	----	TC9S 2-M669-*M-RS 5.3T	----
	Black Body	110	----	TC9S 2-N669-*M-RS 5.3T	----



Picofast Snap Extension



Picofast Threaded Extension

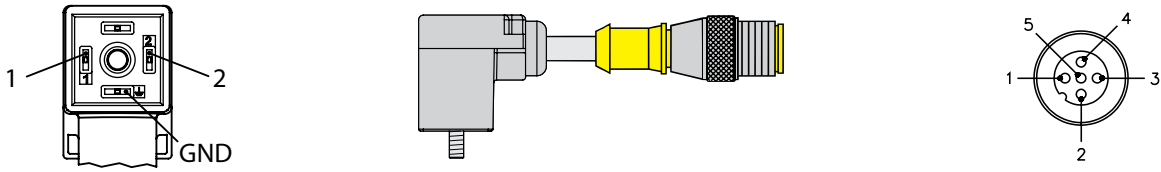
"C" Style Valve Connectors, Picofast® Extension

Application	Cable Specs	Voltage VAC/DC	Straight Wired	Indicator LED	Indicator LED and Suppressor Diodes
Small diameter, PVC Snap lock	3/24 AWG Yellow PVC	0-125	TC9S 2-A642-*M-PSG 3	----	----
	105 °C	24	----	TC9S 2-L642-*M-PSG 3	TC9S 2-P642-*M-PSG 3
	4.4 mm OD	48	----	TC9S 2-M642-*M-PSG 3	----
Small diameter, TPU Snap lock	3/24 AWG Black TPU	0-125	TC9S 2-A587-*M-PSG 3	----	----
	90 °C	24	----	TC9S 2-L587-*M-PSG 3	TC9S 2-P587-*M-PSG 3
	4.2 mm OD	48	----	TC9S 2-M587-*M-PSG 3	----
Small diameter, PVC Threaded	3/24 AWG Yellow PVC	0-125	TC9S 2-A642-*M-PSG 3M	----	----
	105 °C	24	----	TC9S 2-L642-*M-PSG 3M	TC9S 2-P642-*M-PSG 3M
	4.4 mm OD	48	----	TC9S 2-M642-*M-PSG 3M	----
Small diameter, TPU Threaded	3/24 AWG Black TPU	0-125	TC9S 2-A587-*M-PSG 3M	----	----
	90 °C	24	----	TC9S 2-L587-*M-PSG 3M	TC9S 2-P587-*M-PSG 3M
	4.2 mm OD	48	----	TC9S 2-M587-*M-PSG 3M	----

* Length in meters.

We reserve the right to make technical alterations without prior notice.

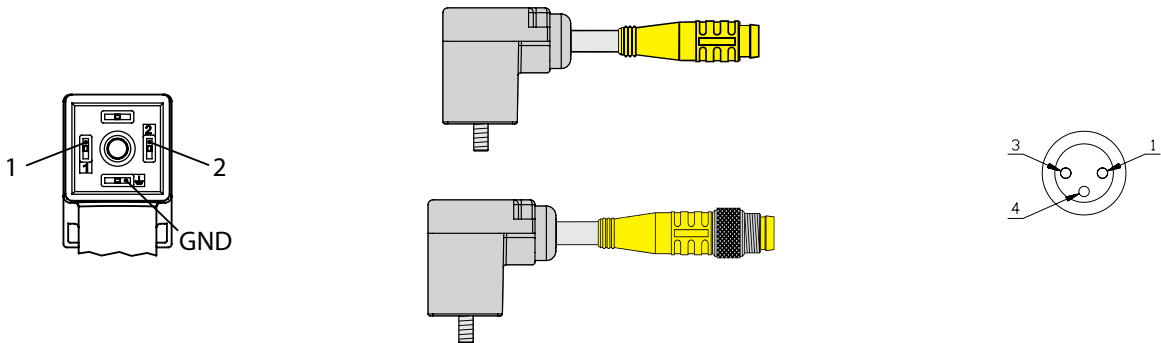
Type "C" (9.4 mm) Valve Connector to Eurofast® Extension



Wiring Diagrams

Straight Wired (A)	Indicator LED (L, M, N)	Indicator LED and Suppressor Diodes (P)
<p>1 → 4</p> <p>2 → 3</p> <p>GND → 5</p>		

Type "C" (9.4 mm) Valve Connector to Picofast® Extension



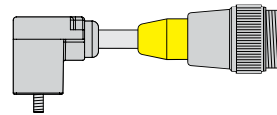
Wiring Diagrams

Straight Wired (A)	Indicator LED (L, M)	Indicator LED and Suppressor Diodes (P)
<p>1 → 4</p> <p>2 → 3</p> <p>GND → NC</p>		

Valve Plug Connectivity

Valve Connectors, Type "C" (9.4 mm) Extensions

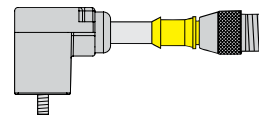
- Available with PVC and TPU Jackets
- 18 AWG
- 2 Conductor + Ground



"C" (9.4 mm) Style Valve Connectors, Minifast® Extension

Minifast Extension

Application	Cable Specs	Voltage VAC/DC	Straight Wired	Indicator LED	Indicator LED and Suppressor Diodes
Standard duty PVC	3/18 AWG, Grey PVC	0-220	TC9S 2-A653-*M-RSM 30	----	----
	105 °C	24	----	TC9S 2-L653-*M-RSM 30	TC9S 2-P653-*M-RSM 30
	6.2 mm OD	48	----	TC9S 2-M653-*M-RSM 30	----
	Black Body	110	----	TC9S 2-N653-*M-RSM 30	----
Standard duty TPU	3/18 AWG, Grey TPU	0-220	TC9S 2-A669-*M-RSM 30	----	----
	90 °C	24	----	TC9S 2-L669-*M-RSM 30	TC9S 2-P669-*M-RSM 30
	6.0 mm OD	48	----	TC9S 2-M669-*M-RSM 30	----
	Black Body	110	----	TC9S 2-N669-*M-RSM 30	----



"C" (9.4 mm) Style Valve Connectors, Microfast® Extension

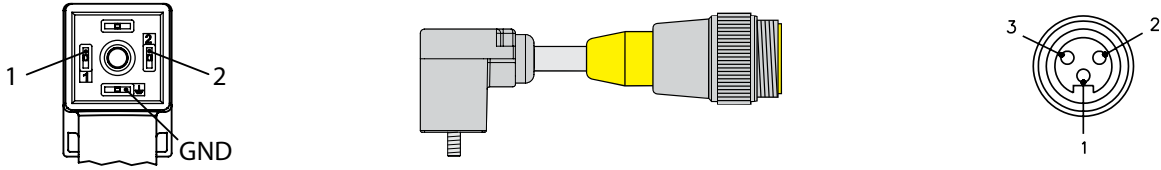
Microfast Extension

Application	Cable Specs	Voltage VAC/DC	Straight Wired	Indicator LED	Indicator LED and Suppressor Diodes
Standard duty PVC	3/18 AWG, Grey PVC	0-220	TC9S 2-A653-*M-SB 3T	----	----
	105 °C	24	----	TC9S 2-L653-*M-SB 3T	TC9S 2-P653-*M-SB 3T
	6.2 mm OD	48	----	TC9S 2-M653-*M-SB 3T	----
	Black Body	110	----	TC9S 2-N653-*M-SB 3T	----
Standard duty TPU	3/18 AWG, Grey TPU	0-220	TC9S 2-A669-*M-SB 3T	----	----
	90 °C	24	----	TC9S 2-L669-*M-SB 3T	TC9S 2-P669-*M-SB 3T
	6.0 mm OD	48	----	TC9S 2-M669-*M-SB 3T	----
	Black Body	110	----	TC9S 2-N669-*M-SB 3T	----

* Length in meters.

We reserve the right to make technical alterations without prior notice.

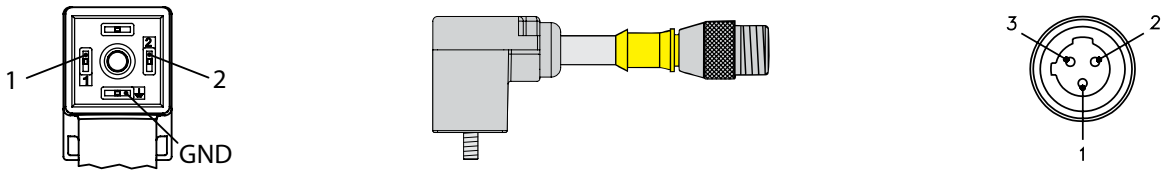
Type "C" (9.4 mm) Valve Connector to Minifast® Extension



Wiring Diagrams

Straight Wired (A)	Indicator LED (L, M, N)	Indicator LED and Suppressor Diodes (P)
<p>1) —————> 2</p> <p>2) —————> 3</p> <p>GND) —————> 1</p>		

Type "C" (9.4 mm) Valve Connector to Microfast® Extension



Wiring Diagrams

Straight Wired (A)	Indicator LED (L, M, N)	Indicator LED and Suppressor Diodes (P)
<p>1) —————> 2</p> <p>2) —————> 3</p> <p>GND) —————> 1</p>		