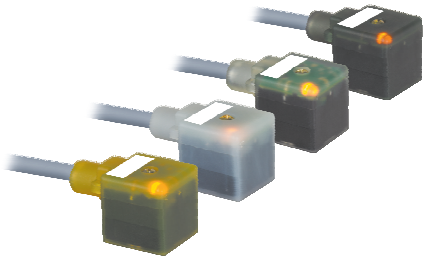
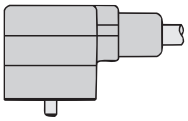
Valve Connectors, Type "A" (18 mm)

- **Available with PVC, TPU and Rubber Jacket**
- **18 and 24 AWG**
- **2 Conductors + Ground, Ground Contacts Parallel Wired**





Type A

"A" Style Valve Connectors, Standard Color Code

Application	Cable Specs	Pinout	Voltage VAC/DC	Straight Wired	Indicator LED	Indicator LED and MOV**	Indicator LED and Diode - DC only
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 24-48 110-220	VAS 22-A653-*M - - - - - - - -	- - - - VAS 22-B653-*M VAS 22-C653-*M	- - - - VAS 22-D653-*M VAS 22-E653-*M	- - - - VAS 22-F653-*M - - - -
Standard duty TPU	3/18 AWG, Grey TPU 80°C 6.0 mm OD Black Body	1. BK 1 2. BK 2 Gnd - GN/YE	0-220 24-48 110-220	VAS 22-A669-*M - - - - - - - -	- - - - VAS 22-B669-*M VAS 22-C669-*M	- - - - VAS 22-D669-*M VAS 22-E669-*M	- - - - VAS 22-F669-*M - - - -

"A" Style Valve Connectors, IEC Color Code

Application	Cable Specs	Pinout	Voltage VAC/DC	Straight Wired	Indicator LED	Indicator LED and MOV**	Indicator LED and Diode - DC only
Small diameter PVC	3/24 AWG, Yellow PVC 105°C 4.4 mm OD Black Body	1. BN 2. BU Gnd - BK	0-220 24-48 110-220	VAS 22-A642-*M - - - - - - - -	- - - - VAS 22-B642-*M VAS 22-C642-*M	- - - - VAS 22-D642-*M VAS 22-E642-*M	- - - - VAS 22-F642-*M - - - -
Small diameter TPU	3/24 AWG, Black TPU 80°C 4.2 mm OD Black Body	1. BN 2. BU Gnd - BK	0-220 24-48 110-220	VAS 22-A587-*M - - - - - - - -	- - - - VAS 22-B587-*M VAS 22-C587-*M	- - - - VAS 22-D587-*M VAS 22-E587-*M	- - - - VAS 22-F587-*M - - - -
Rubber	3/18 AWG, Yellow CPE SJOOW, 105°C 8.0 mm OD Black Body	1. BN 2. BU Gnd - BK	0-220 24-48 110-220	VAS 22-A654-*M - - - - - - - -	- - - - VAS 22-B654-*M VAS 22-C654-*M	- - - - VAS 22-D654-*M VAS 22-E654-*M	- - - - VAS 22-F654-*M - - - -

"A" Style Valve Connectors, Automotive Color Code

Application	Cable Specs	Pinout	Voltage VAC/DC	Straight Wired	Indicator LED	Indicator LED and MOV**	Indicator LED and Diode - DC only
Rubber	3/18 AWG, Yellow CPE SJOOW, 105°C 8.0 mm OD Yellow Body	1. RD 1 2. RD 2 Gnd - GN	0-220 24-48 110-220	VAY 22-A658-*M - - - - - - - -	- - - - VAY 22-B658-*M VAY 22-C658-*M	- - - - VAY 22-D658-*M VAY 22-E658-*M	- - - - - - - - - - - -

* Length in meters

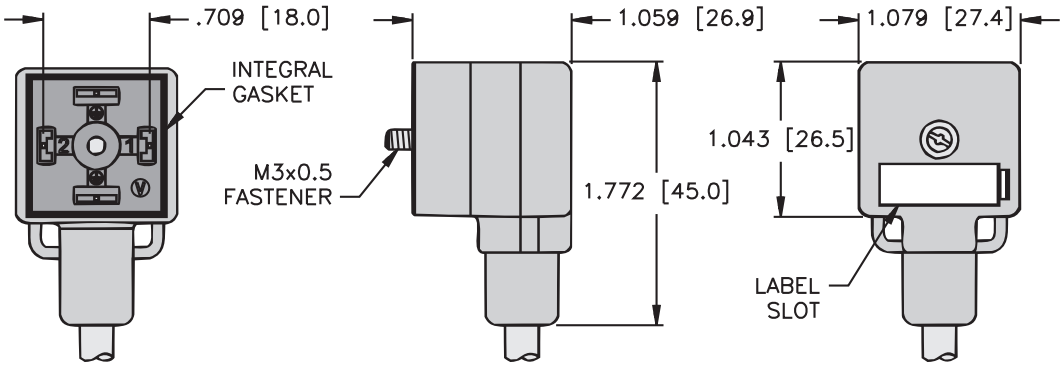
Specifications

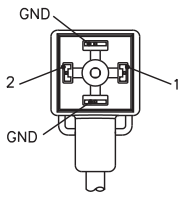
Connector:	Oil resistant polyurethane body material, Nylon contact carrier.
Contacts:	Silver plated copper alloy.
Cable:	See table.
Cable length:	Standard cable lengths are nominal 2, 5 and 10 meters. Other lengths available by request - consult factory.
Protection Class:	NEMA 1,3,4,6P and IEC IP 67 when connected and secured.

Options: Grey connector body available (special order), change part number VAS .. or VAY .. to VAG ..
For other combinations or options, consult factory.

Dimensions

Type A





Wiring Diagrams

Straight Wired (A)	Indicator LED (B,C)	Indicator LED and MOV (D,E)	Indicator LED and Diode - DC (F)
