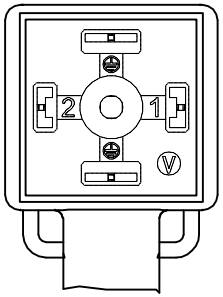
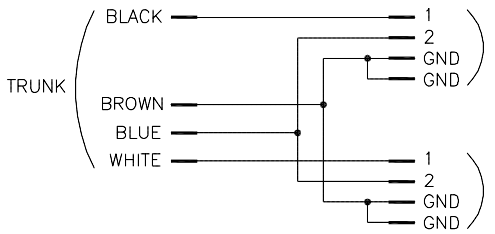
VALVE END VIEW



WIRING DIAGRAM



SPECIFICATIONS

CONTACT CARRIER MATERIAL	NYLON
CONTACT MATERIAL/PLATING	BRASS/SILVER
MOLDED HEAD MATERIAL/COLOR	TPU/TRANSLUCENT BLACK (J1,J2) YELLOW (VB2)
RATED CURRENT [A]	4.0 A
RATED VOLTAGE [V]	0–220 VAC/VDC
OUTER JACKET MATERIAL/COLOR	PVC/GRAY
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	4x18 AWG (TRUNK), 3x18 AWG (J1,J2)
TEMPERATURE RANGE	−40°C to +105°C (−40°F to +221°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP67

"*" METERS (a)
SEE NOTE 1

23.0 [0.91]

13.0 [0.51]

38.0 [1.50]

7.0 [0.28]

ø6.7 [0.27]

50.0 [1.97]

TRUNK

25.0 [0.98]

ø8.0 [0.31] TYP

ø4.5 [0.18] TYP

18.0 [0.71]

1

2

"*" METERS (b)
SEE NOTE 1

26.5 [1.04]

ø6.2 [0.24]

12.4 [0.49]

27.4
[1.08]

J1

LABEL
SLOT

45.0 [1.77]

ø6.2 [0.24]

26.9
[1.06]

J2

"*" METERS (c)
SEE NOTE 1

M3x0.5
FASTENER

SOURCE DRAWING - FOR REFERENCE ONLY

CABLE LENGTH	TOLERANCE *
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH − 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	**TOLERANCE ***
0–7mm	±0.5mm
8–29mm	±1.0mm
30–49mm	±2.0mm
50–69mm	±3.0mm
70–100mm	±4.0mm
OVER 100mm	±5.0mm
*** UNLESS OTHERWISE SPECIFIED**	

NOTES:

1. "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.

2. "S622" DESIGNATES EUROFAST CORDSET WITH 18 AWG GRAY CABLE.

REV	DESCRIPTION	BY	DATE	ECO NO.
D	UPDATE TO NEW VALVE PLUG BODIES	RDS	06/24/13	42621

RELATED DOCUMENTS
1.
2.
3.
4.

3RD ANGLE PROJECTION

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MATERIAL: SEE SPECIFICATIONS

FINISH: SEE SPECIFICATIONS

ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

DRFT: JBJ | DATE: 03/05/03

APVD | SCALE: 1=1.3

UNIT OF MEASUREMENT
MILLIMETER [INCH]
DO NOT SCALE THIS DRAWING

DESCRIPTION: VB2–*/2VAS 22–A653–*/*/S622
(a) (b) (c)

IDENTIFICATION NO.

REV: D

FILE: 777001905

SHEET 1 OF 1