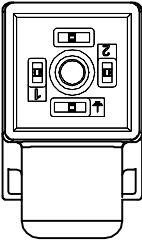
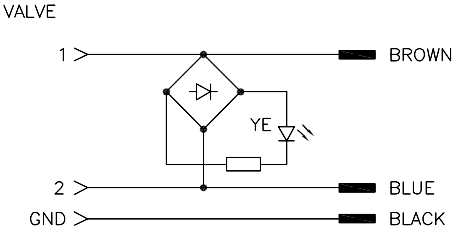


VALVE END VIEW



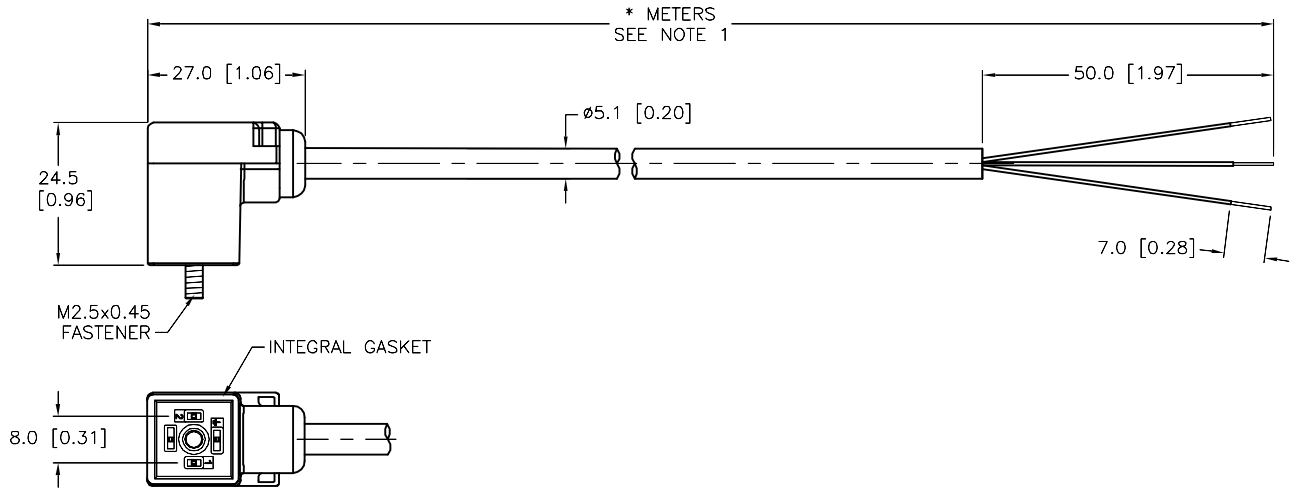
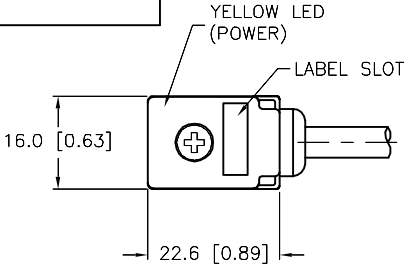
1 = BROWN
2 = BLUE
GND = BLACK

WIRING DIAGRAM



SPECIFICATIONS

CONTACT CARRIER MATERIAL	NYLON
MOLDED HEAD MATERIAL/COLOR	TPU/TRANSLUCENT BLACK
CONTACT MATERIAL/PLATING (VALVE)	BRASS/SILVER
RATED CURRENT [A]	4.0 A
RATED VOLTAGE [V]	24 VAC/VDC
OUTER JACKET MATERIAL/COLOR	PVC/GRAY
CONDUCTOR INSULATION MATERIAL	PVC
NUMER OF CONDUCTORS [AWG]	3x22 AWG
OPERATING TEMPERATURE	-40°C to 105°C (-40°F to 221°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP67



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:

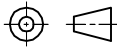
1."*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS

1.
2.
3.
4.

3RD ANGLE PROJECTION



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DRFT KMY

APVD A.A.

DATE 04/25/13

SCALE 1=1.3

UNIT OF MEASUREMENT

MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

3000 CAMPUS DRIVE
MINNEAPOLIS, MN 55441
1-800-544-7769
(763) 553-7300
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turck.com

TURCK INC
High Technology Sensors and Automation Controls

DESCRIPTION

TC8S 2-L2081-*M

IDENTIFICATION NO.

FILE: 777031535

REV

C

SEE SPECIFICATIONS

SEE SPECIFICATIONS

CONTACT TURCK FOR MORE INFORMATION

UPDATE CABLE USED

DESCRIPTION

RDS

BY

05/21/14

DATE

44672

ECO NO.