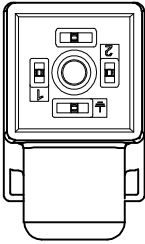
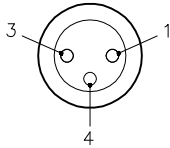


VALVE END VIEW



1 = BROWN
2 = BLUE
GND = BLACK

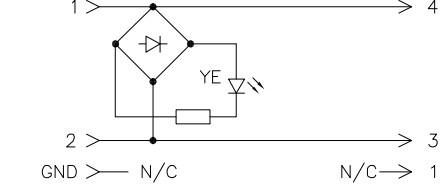
MALE END VIEW



1 = N/C
3 = BLUE
4 = BROWN



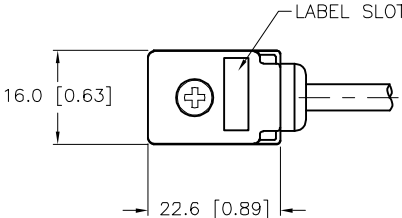
WIRING DIAGRAM



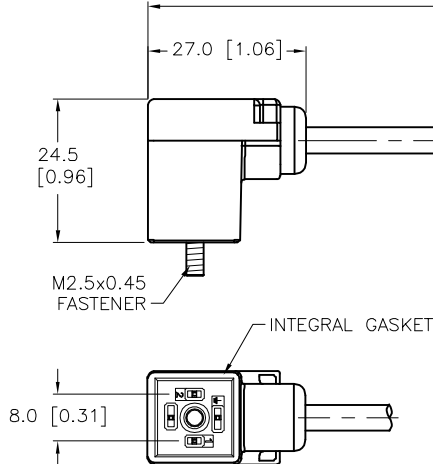
VALVE
P1
GND
N/C

SPECIFICATIONS

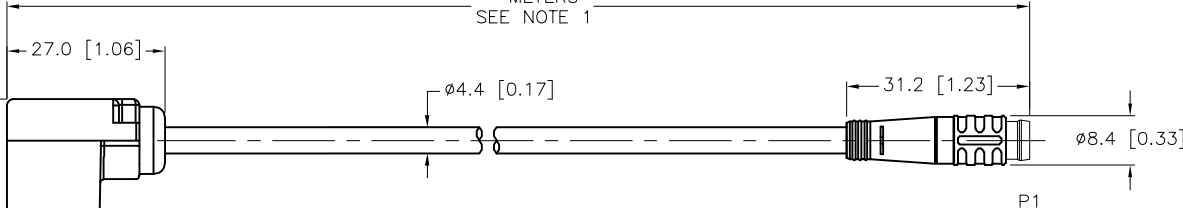
CONTACT CARRIER MATERIAL	NYLON OR TPU
MOLDED HEAD MATERIAL/COLOR	TPU/TRANSLUCENT BLACK (VALVE), YELLOW (P1)
CONTACT MATERIAL/PLATING (VALVE)	BRASS/SILVER
CONTACT MATERIAL/PLATING (P1)	BRASS/GOLD
RATED CURRENT [A]	4.0 A
RATED VOLTAGE [V]	24 VAC/VDC
OUTER JACKET MATERIAL/COLOR	PVC/YELLOW
CONDUCTOR INSULATION MATERIAL	PVC
NUMER OF CONDUCTORS [AWG]	3x24 AWG
OPERATING TEMPERATURE	-40°C to +105°C (-40°F to +221°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP67



LABEL SLOT
16.0 [0.63]
22.6 [0.89]



24.5 [0.96]
27.0 [1.06]
M2.5x0.45 FASTENER
INTEGRAL GASKET
8.0 [0.31]



* METERS
SEE NOTE 1
27.0 [1.06]
31.2 [1.23]
31.2 [1.23]
P1
ø4.4 [0.17]
ø8.4 [0.33]

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

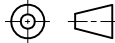
NOTES:
1."*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.

B	UPDATE FASTENER	NF	10/09/25	81430
REV	DESCRIPTION	BY	DATE	ECO NO.

RELATED DOCUMENTS

1.
2.
3.
4.

3RD ANGLE PROJECTION



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DRFT RDS
APVD T.S.

DATE 02/24/15
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
(763) 553-0708 fax
www.turck.us



DESCRIPTION
TC8S 2-L642-M-PSG 3

IDENTIFICATION NO.

REV
B

FILE: 777034779

SHEET 1 OF 1