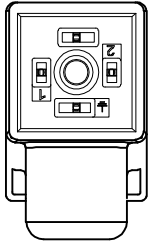
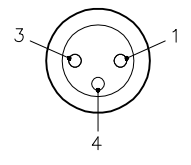


VALVE END VIEW



1 = BROWN
2 = BLUE
GND = BLACK

MALE END VIEW



1 = N/C
3 = BLUE
4 = BROWN



WIRING DIAGRAM

VALVE

1 > 4

2 > 3

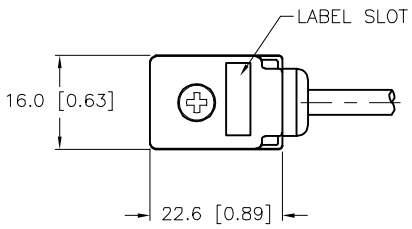
GND > BLACK

P1

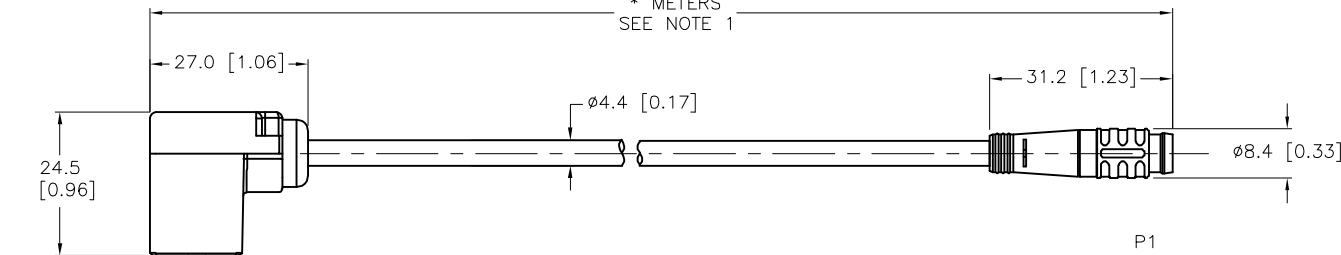
N/C > 1

SPECIFICATIONS

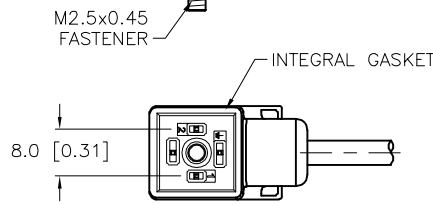
CONTACT CARRIER MATERIAL	NYLON OR TPU
MOLDED HEAD MATERIAL/COLOR	TPU/TRANSLUCENT BLACK (VALVE), YELLOW (P1)
CONTACT MATERIAL/PLATING (VALVE)	BRASS/SILVER
CONTACT MATERIAL/PLATING (P1)	BRASS/GOLD
RATED CURRENT [A]	4.0 A
RATED VOLTAGE [V]	24 VAC/VDC
OUTER JACKET MATERIAL/COLOR	PVC/YELLOW
CONDUCTOR INSULATION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



LABEL SLOT



* METERS
SEE NOTE 1



M2.5x0.45 FASTENER

INTEGRAL GASKET

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	

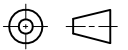
NOTES:

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

RELATED DOCUMENTS

1.
2.
3.
4.

3RD ANGLE PROJECTION



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MINNEAPOLIS, MN 55441
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www.turck.us

MATERIAL

SEE SPECIFICATIONS

FINISH

SEE SPECIFICATIONS

ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

DRFT RWC

DATE 09/11/07

APVD

SCALE 1=1.3

UNIT OF MEASUREMENT

MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

DESCRIPTION

TC8S 2-A642-*M-PSG 3

IDENTIFICATION NO.

REV

FILE: 777000484

SHEET 1 OF 1

I	UPDATE PROTECTION CLASS	KB	10/23/25	81465
REV	DESCRIPTION	BY	DATE	ECO NO.