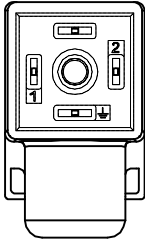
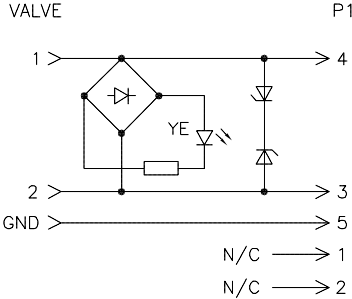


VALVE END VIEW



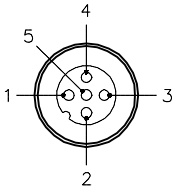
1 = BLACK #1
2 = BLACK #2
GND = GREEN/YELLOW

WIRING DIAGRAM



N/C → 1
N/C → 2

MALE END VIEW

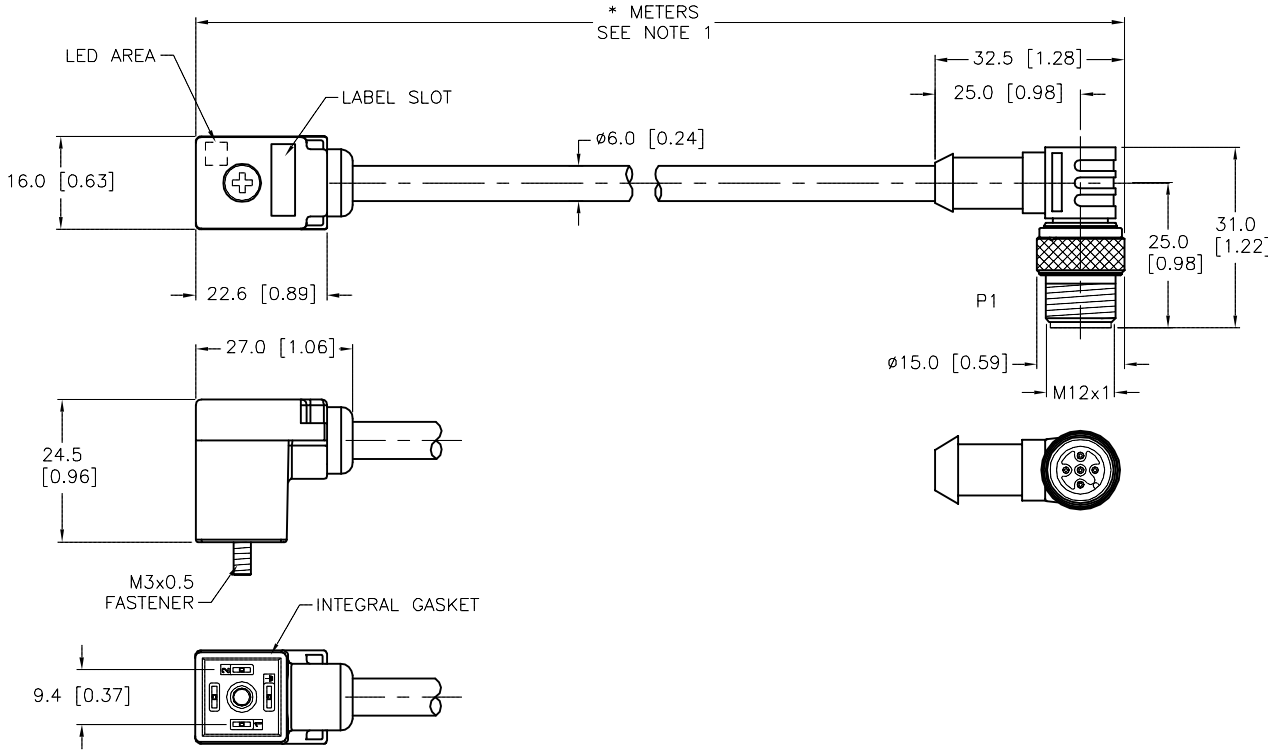


1 = N/C
2 = N/C
3 = BLACK #2
4 = BLACK #1
5 = GREEN/YELLOW



SPECIFICATIONS

CONTACT CARRIER MATERIAL	NYLON OR TPU
MOLDED HEAD MATERIAL/COLOR	TPU/TRANSLUCENT BLACK (VALVE), YELLOW (P1)
CONTACT MATERIAL/PLATING	BRASS/SILVER (VALVE), BRASS/GOLD (P1)
COUPLING NUT MATERIAL/PLATING (P1)	BRASS/NICKEL
RATED CURRENT [A]	4.0 A
RATED VOLTAGE [V]	24 VAC/VDC
OUTER CABLE JACKET MATERIAL/COLOR	TPU/GRAY
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	3x18 AWG
TEMPERATURE RANGE	-40°C to +90°C (-40°F to +194°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	

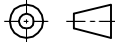
SOURCE DRAWING - FOR REFERENCE ONLY

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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www.turck.us

MATERIAL

SEE SPECIFICATIONS

FINISH

SEE SPECIFICATIONS

DRFT RDS
APVD A.A.

DATE 04/25/13
SCALE 1=1.3

UNIT OF MEASUREMENT
MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

DESCRIPTION

TC9S 2-P669-*M-WS 5.3T

IDENTIFICATION NO.

REV

C

C	UPDATE CABLE DIAMETER AND TEMP SPECS	RDS	07/08/19	75100
REV	DESCRIPTION	BY	DATE	ECO NO.