

VALVE END VIEW

1 = RED/BLACK  
2 = RED/WHITE  
GND = GREEN

WIRING DIAGRAM

VALVE P1

1 = GREEN  
2 = RED/BLACK  
3 = RED/WHITE

MALE END VIEW

1 = GREEN  
2 = RED/BLACK  
3 = RED/WHITE

SPECIFICATIONS

CONTACT CARRIER MATERIAL	NYLON
CONTACT MATERIAL/PLATING	BRASS/SILVER (VALVE), BRASS/GOLD (P1)
MOLDED HEAD MATERIAL/COLOR	TPU/TRANSLUCENT YEL (VALVE), YEL (P1)
COUPLING NUT MATERIAL/PLATING (P1)	BRASS/NICKEL
RATED CURRENT	4.0 A
RATED VOLTAGE	110–220 VAC/VDC
OUTER JACKET MATERIAL/COLOR	CPE/YELLOW
CONDUCTOR INSULATION	EPDM
NUMBER OF CONDUCTORS	3x18 AWG
TEMPERATURE RATING	–50°C to +105°C (–58°F to 221°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP67

\* METERS  
SEE NOTE 1

LED AREA  
LABEL SLOT  
12.4 [0.49]  
27.4 [1.08]  
26.5 [1.04]  
45.0 [1.77]  
26.9 [1.06]  
M3x0.5 FASTENER  
INTREGAL GASKET  
18.0 [0.71]  
55.2 [2.17]  
P1  
1/2–20UNF  
Ø14.0 [0.55]  
Ø8.0 [0.31]

NOTES:

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

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

RELATED DOCUMENTS	3RD ANGLE PROJECTION	THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.	3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax turck.com	
1.		DRFT RWC	DATE 03/27/09	DESCRIPTION VAY 22-E658-*M-SBE 3T
2.			SCALE 1=1.3	
3.	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	APVD	UNIT OF MEASUREMENT MILLIMETER [ INCH ]	IDENTIFICATION NO.
4.				
MATERIAL	SEE SPECIFICATIONS	DO NOT SCALE THIS DRAWING		
FINISH	SEE SPECIFICATIONS	REV E		

E	UPDATE TO NEW VALVE PLUG BODY	RDS	12/10/13	44253
REV	DESCRIPTION	BY	DATE	ECO NO.