



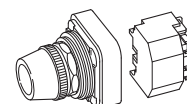
Transformer Type Pilot Light
Cat. No. 800T-P16R



Push-to-test Pilot Light
Cat. No. 800T-PT16R

800 T - P T 16 G AR
a b c d e f g h

(Push-to-test)



a	
Protection Rating ⁽¹⁾	
Code	Description
T	Metal, Type 4/13
H	Plastic, Type 4/4X/13

b	
Fingersafe Guards	
Code	Description
Blank	No guards
C	Guards on terminals

c		
Power Module Type		
800T Code	Description	800H Code
P	Transformer (or dual input)	PR
Q	Full voltage	QR
S	Operator only ⁽⁶⁾	SR

d	
Lamp Test Options	
Code	Description
Blank	No test option ⁽²⁾
T	Push-to-test ⁽³⁾
D	Dual input – diode ^{(4) (5)}
DT	Dual input – transformer relay ⁽⁵⁾

- (1) All pilot lights except push-to-test without sealed contacts and dual-input transformer relay, are rated for Class I, Division 2 applications.
 (2) Non-push-to-test pilot lights using the universal LED option cannot be ordered as Bulletin 800HC or 800TC. The terminals are fingersafe as standard.
 (3) Push-to-test supplied with factory jumpered contact block. For typical pilot light wiring diagrams, see [page 23](#).
 (4) Diode type dual input provides circuit isolation via opposing diodes. Not recommended for use with solid-state outputs.
 (5) Dual-input devices (diode or transformer type) cannot be ordered as Bulletin 800HC or 800TC. Fingersafe terminal guards are not available.
 (6) Operator-only supplied without power module, lamp, or lens. For push-to-test operator-only, order [Momentary Contact Devices – Illuminated on page 10](#).

e	
Illumination Options	
Code	Description
Blank	Incandescent
H	LED ⁽²⁾

f	
Voltage	
Code	Description
Transformer	
16	120V AC, 50/60 Hz
26	240V AC, 50/60 Hz
46	480V AC, 50/60 Hz
56	600V AC, 50/60 Hz
Full Voltage – Incandescent	
12	12V AC/DC
24	24V AC/DC
48	48V AC/DC
10	120V AC/DC
20	240V AC/DC
Full Voltage – LED	
2	12...130V AC/DC
Dual Input	
16	120V AC
24	24V AC/DC (dual-input diode only)
Operator Only	
00	No power module

g		
Lens Color		
Code	Description	Glass Code ⁽¹⁾
Blank	No lens	Blank
A	Amber	D
B	Blue	E
C	Clear	F
G	Green	H
R	Red	J
W	White	K
Y	Yellow	—

h	
Contact Blocks (Push-to-test Units Only)	
Code	Description
Standard	
Blank	1 N.O. - 1 N.C.
PenTUFF™ (Low Voltage)	
AV	1 N.O. - 1 N.C.
Class I, Div. 2 - Explosion-protected	
AF	1 N.O. - 1 N.C.
Class I, Div. 2 - Logic Reed	
AR	1 N.O. - 1 N.C.
Class I, Div. 2 - Stackable Sealed Switch	
AY	1 N.O. - 1 N.C.

- (1) Glass lens available on 800T pilot lights only. Not available on push-to-test units.
 (2) LED illumination option is not available with diode type dual input.

Potentiometer Devices



Cat. No. 800T-U24



Cat. No. 800H-UR4

Resistance	Type 4/13	Type 4/4X/13	Resistance	Type 4/13	Type 4/4X/13
	Potentiometer ^{(1) (2) (3)}	Potentiometer ^{(1) (2) (3)}		Potentiometer ^{(1) (2) (3)}	Potentiometer ^{(1) (2) (3)}
	Cat. No.	Cat. No.		Cat. No.	Cat. No.
Operator only without resistive element	800T-N37 ⁽⁴⁾	800H-N102	25 kΩ	800T-U37	800H-UR37
150 Ω	800T-U4	800H-UR4	50 kΩ	800T-U41	800H-UR41
500 Ω	800T-U12	800H-UR12	75 kΩ	800T-U46	800H-UR46
1000 Ω	800T-U13	800H-UR13	100 kΩ	800T-U49	800H-UR49
1500 Ω	800T-U16	800H-UR16	150 kΩ	800T-U50	800H-UR50
2500 Ω	800T-U19	800H-UR19	400 kΩ	800T-U54	800H-UR54
5000 Ω	800T-U24	800H-UR24	500 kΩ	800T-U55	800H-UR55
10 kΩ	800T-U29	800H-UR29	1 MΩ	800T-U57	800H-UR57
15 kΩ	800T-U34	800H-UR34	2 MΩ	800T-U59	800H-UR59
20 kΩ	800T-U35	800H-UR35	3 MΩ	800T-U62	800H-UR62
			4 MΩ	800T-U64	800H-UR64

(1) Single-turn operation with 312° rotation.

(2) Does not meet Class I, Div. 2 applications.

(3) Rated for 300V AC/DC, 2 W maximum (6V DC minimum). Specify Bulletin 800TC or 800HC for fingersafe potentiometers. Example: Cat. No. 800T-U29 becomes Cat. No. 800TC-U29.

(4) For use with Type J potentiometers having a shaft length of 7/8 in. (22.2 mm) and a shaft diameter of 1/4 in. (6.3 mm).