



PEW Electrical Distributors

Pushbuttons



ERCOLE

Vandal resistant push button **CLASS 2**.



EN 81-70

EN 81-71



MAIN FEATURES

- Body: vandal resistant zamak push button in compliance with **EN81-71 to Class 2**
- Bezel: chrome or gold
- Pressel: damage free plastic with stainless steel AISI 304 or gold/black PVD coated finishes; 15mm raised legend (no Braille)
- Mounting: the pushbutton is put into the cut out (Ø 32,2) from the front and fixed by a threaded ring from the rear
- Faceplate Thickness: 0,7mm to 9mm
- Contacts: 1 micro switch or 2 micro switches
- Wiring: Screw Terminal or pre-wired connectors (AMP, JST or Minispoj).
- Illumination: LED 12V or 24V DC 30mA.
- Stroke: 1,2 mm.
- Avg. life: 2.000.000 activations.
- Degree of protection: IP54
- Complies to **EN81-70, EN81-71 Cat 2, EN81-72 and EN81-73**

FINISHES

INOX
Inox Pallinato /
Bead blast stainless steel



PVD ORO
Oro Pallinato / Gold
bead blast stainless steel

PVD NERO
Nero Pallinato / Black bead
blast stainless steel

ILLUMINATION

Available LED colours



MONO
Red



MONO
Blue



MONO
Green



MONO
White



MONO
Yellow



DEMI LIGHT (DIM/FULL)
Red, Blue, Green, Yellow

AV COP Italia Soft
IRIS 7" TFT AntiVandal &
ERCOLE AV Pushes

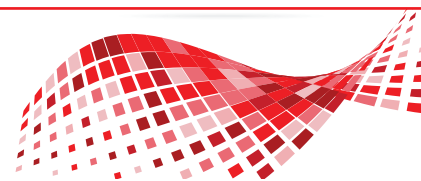


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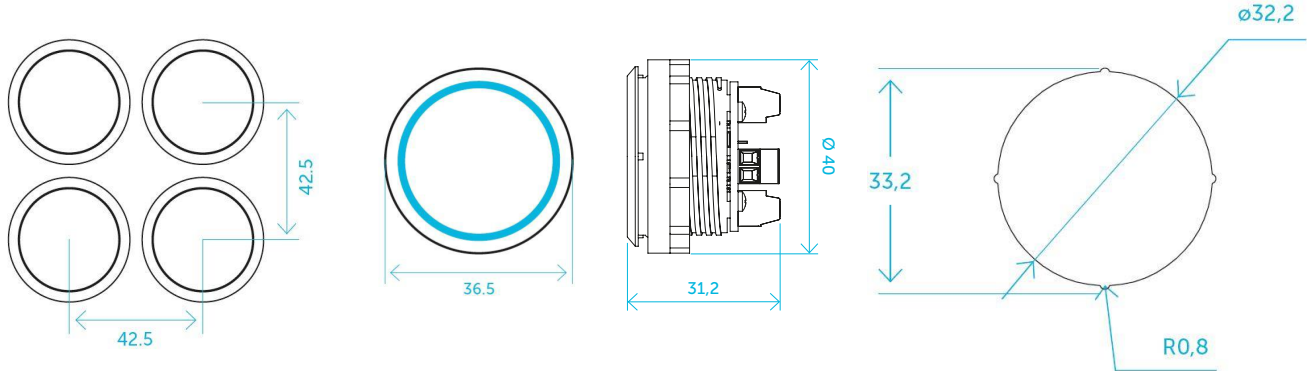
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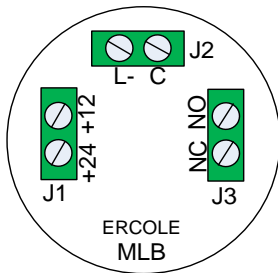
Pushbuttons

DIMENSIONS

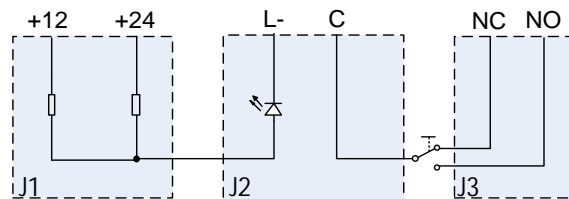


Cut out details

CONNECTIONS - MONOLIGHT



Wiring Diagram

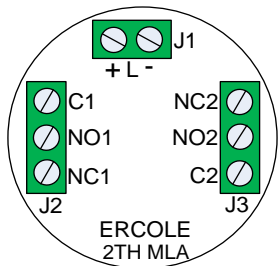


PIN FUNCTION

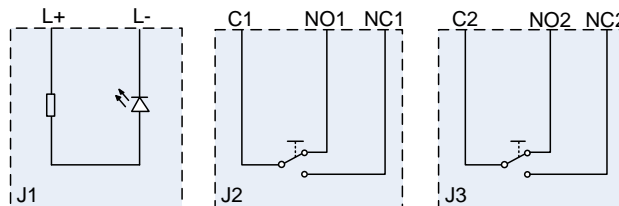
- J1** +12 : Lighted halo (+) power supply +12V
+24 : Lighted halo (+) power supply +24V
- J2** L- : Lighted halo (-)
C : Common contact
- J3** NC : Normally closed contact
NO : Normally open contact

CONNECTIONS - MONOLIGHT

2 contacts (Alarm)



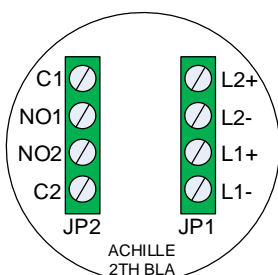
Wiring Diagram



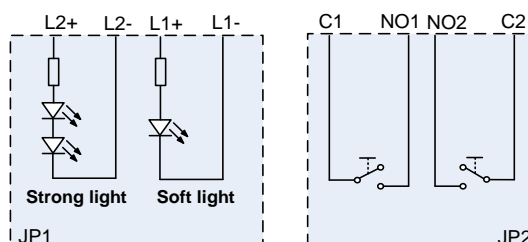
PIN FUNCTION

- J1** L+ : Lighted halo (+)
L- : Lighted halo (-)
- J2** C1 : Common contact 1
NO1 : Normally open contact 1
NC1 : Normally closed contact 1
- J3** C2 : Common contact 2
NO2 : Normally open contact 2
NC2 : Normally closed contact 2

CONNECTIONS - DEMI LIGHT



Wiring Diagram



PIN FUNCTION

- JP1** L2+ : FULL lighted halo (+)
L2- : FULL lighted halo (-)
L1+ : HALF lighted halo (+)
L1- : HALF lighted halo (-)
- JP2** C1 : Common contact 1
NO1 : Normally open contact 1
NO2 : Normally open contact 2
C2 : Common contact 2

Power supply: +12V / +24V