

Signal Lamp

F - Direct-voltage - Ø 30mm

Faz/engineering®
Innovative and industrial signage and applications

by **Fazim**/Group



Reference :

VOLTAGE + CC + *COLOR* + 30

Example : 24CCR30

/Generalities

The signal lamps **F** in direct-voltage, are fixed lights, allowing the visualisation of « voltage presence». The robustness of these indicators can be installed in disturbed and humid environments.

/Description

- Body : Co-polyamide , fixing plastic nut, diameter 30 mm (1.181"), IK10, IP67 in front face, through the flat gasket provided, RoHS compliant, CE, UL 94 V-0.
- Front face : 3 color LED : red (R), green (V), yellow (J), amber (I), white (Bc), orange (O) or blue (Be) high brightness + 1 cap matches the colors of LED : Red, Green, Blue, Orange, Yellow or Transparent for White.

/Technical specifications

- Supply voltages (+/-20%) and consumptions :

Voltages Colors	9Vdc	12Vdc	24Vdc	48Vdc	60Vdc	72Vdc	110Vdc	127Vdc	220Vdc
R, J, I, O	-	90 mW	290 mW	-	560 mW	-	450 mW	610 mW	600 mW
V, B, Bc	12.5 mW	65 mW	160 mW	260 mW	310 mW	-	440 mW	600 mW	510 mW

The «**F**» range is also available 300Vdc to 690Vdc in long body (65mm ; 2,56") and up to 220Vdc in Ø 22mm.

- Conformities : Norms EN55015, EN61547, EN61000-6-2, EN61000-6-4, ROHS, Reach, CE.
- Lifetime (MTBF*) : 100 000 hours.
- Operating temperature : -30°C à +70°C (22°F to 158°F).
- IP protection standard : IP67 (in front face)
- IK protection standard : IK10

(* : mean time between failure)

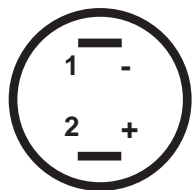
/Advantages

- Insensitivity to vibrations, mechanical shocks.
- Resistance to moisture and water splashes.
- Electrical shocks resist : 5KV during 50µs.
- Immunity against magnetic fields.
- Assembly and disassembly easy, fast and secure .
- Exceptionally long life and unparalleled.
- Low power consumption and heat dissipation.

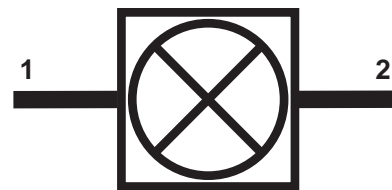


Connections

- 2 Quick-Fit male terminal 6.3mm (0.248")

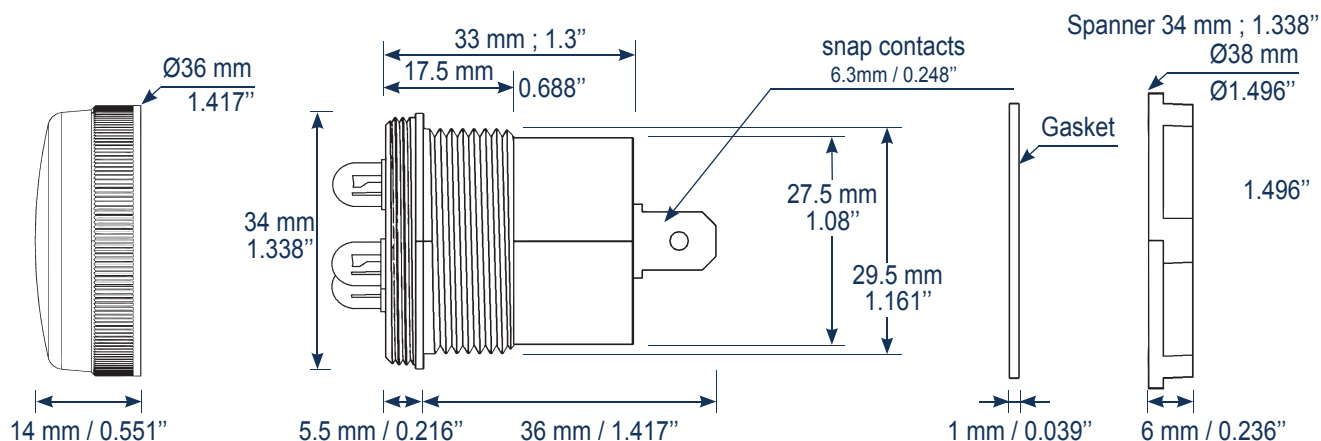


1 = «-»
2 = «+»



Mechanical specifications

- Fixing : standard drilling \varnothing 30mm \pm 0.5mm ; (\varnothing 1.181").



Working

• On :



• Off :



Options & Warranty

- Options : Other voltage on request, long body for voltages above 300Vdc, color LED, color cap, output wiring terminals or snap contact with screw, ... See also F \varnothing 22mm (up to 220Vdc).
- Warranty : 24 months manufacturer. No Quick-Fit Terminal Male must be welded or lose the guarantee.
- Recommendation : The Quick-Fit Terminal Male must be completely covered with isolation that can be removed only by destruction.