

- through-hole or SMD
- 50mA/24VDC
- single pole/momentary
- 10.000.000 operations life time
- IP67 sealing
- temperature range:
low temp: -40/+115°C
high temp: -40/+160°C



Technical drawing of a circular component with a grid overlay. The component has a central oval hole and a flange with four mounting points. The grid shows dimensions: 10.16 (width), 2.54 (height), and 2.54 (radius). A hole diameter of 0.9 is indicated.

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Cap

 **1WA**

 **1WD**

 **1WP**

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00 blue
03 grey
08 red
09 black
30 ultra blue
40 pigeon blue
42 aqua blue
53 metal light grey
57 metal dark grey

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Cap

 **1WA**

 **1WD**

 **1WP**

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16 frosted white



1WP

For updates of products and/or changes of specifications please see **www.mec.dk**

1WA/1WD/1WP are in the shape of an ellipse. The mathematical formulas can be seen below.

Ellipse

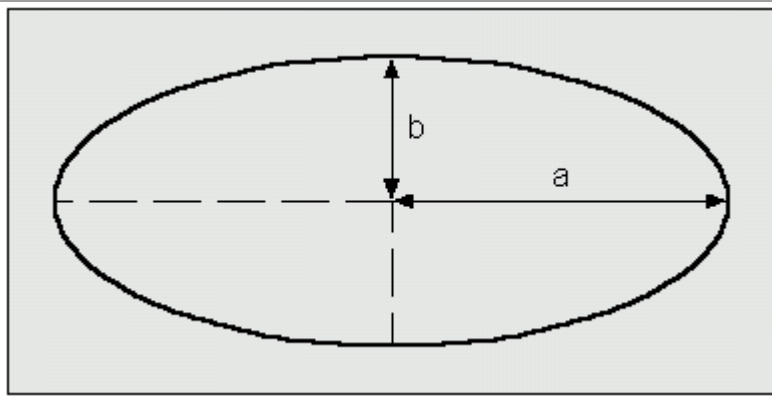
Area:

$$A = \pi \cdot a \cdot b$$

Perimeter:

$$P = 4 \cdot a \cdot \int_0^{\frac{\pi}{2}} \sqrt{1 - k^2 \cdot \sin^2 \theta} d\theta, \quad k = \frac{\sqrt{a^2 - b^2}}{a}$$

$$\approx 2 \cdot \pi \cdot \sqrt{\frac{1}{2} \cdot (a^2 + b^2)}$$



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