

SAP TIM

The technical drawings show three views of the M30-100 sensor unit:

- Top View:** A square base plate with dimensions 18 mm by 18 mm. It features four mounting holes (two at the top, two at the bottom) and a central circular feature. The overall width of the mounting flange is 28 mm.
- Front View:** Shows the side profile of the unit. The total height is 48 mm. The mounting flange has a thickness of 40 mm. The main body of the unit is 31.7 mm high. The base plate is 3.5 mm thick. The mounting holes are M3.
- Bottom View:** Shows the underside of the unit. It features a central circular feature with a cross-hatch pattern. The overall width of the mounting flange is 30.5 mm. The base plate is 4.5 mm thick.

[illegible]

Logo

Circuit diagram

1

2

Ambient temperature range	-25°C ... +90°C
RoHS	yes
CSA approval	n/a
Protection grade (IEC 60529) *	IP65

100 pcs packaging. Terminal block and housing are packed in pre-assembled condition. Cable gland components are pre-assembled in housing. Fastening screw is inserted in the packet in packaged condition. Profile gasket is inserted into the packet in packaged condition.

** In order to establish a suitable electrical connection, the use of ferrules for stranded respectively fine-stranded conductors is mandatory. Be aware that the conductor cross-section affects the maximum current-load capacity.

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