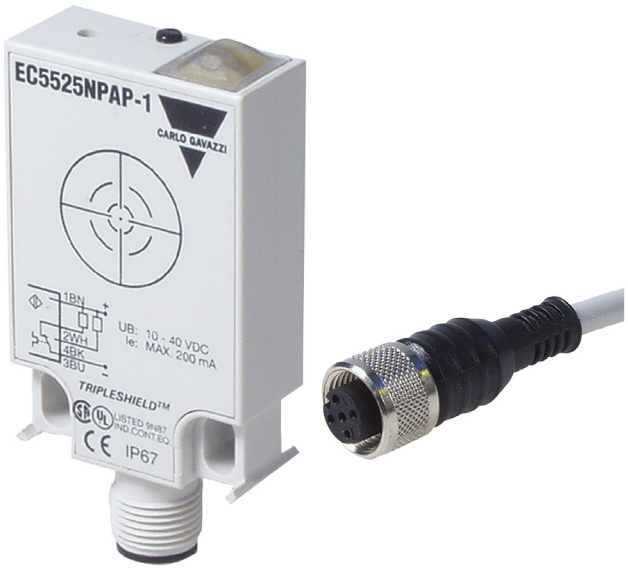
# EC5525NPAP1

**Carlo Gavazzi Capacitive Proximity Plastic Rectangular 55 x 38mm DC NPN NO NC 25mm plus 5m**

NON-CONTACT SENSORS




| | |
|---|---|
| **Component type** | Capacitive proximity switch |
| **Range** | Capacitive Prox |
| **Model** | N/A |
| **Alternative** | CALL FOR ALTERNATIVE |

The Carlo Gavazzi Capacitive Sensors are designed as an industrial sensor used to detect the presence or absence of a target object. Easily installed and maintained, with a clear, simple design making it easy to diagnose and repair issues. Available in 12 mm, 18 mm, and 30 mm diameters with both AC and DC outputs as well as plastic and metal housings with either a built-in cable or a connector.

| | | |
|---|---|---|
| **ELECTRICAL** | **Setting procedure** | Manual adjustment |
| | **Switching distance** | 25 mm |
| | **Voltage type** | DC |
| | **Rated control supply voltage Us at DC** | 10-40 V |
| | **Type of switch function** | Normally closed contact and normally open contact |
| | **Type of switching output** | NPN |
| | **Switching frequency** | 50 Hz |
| | **Number of conductors** | 4 |
| | **Type of electric connection** | Cable |
| **CONSTRUCTION** | **Construction type housing** | Cuboid |
| | **Material housing** | Plastic |
| **DIMENSIONS** | **Width sensor** | 35 mm |
| **ENVIRONMENT** | **Rated temperature** | -25…80 °C |
| | **Storage temperature** | -40…85 °C |



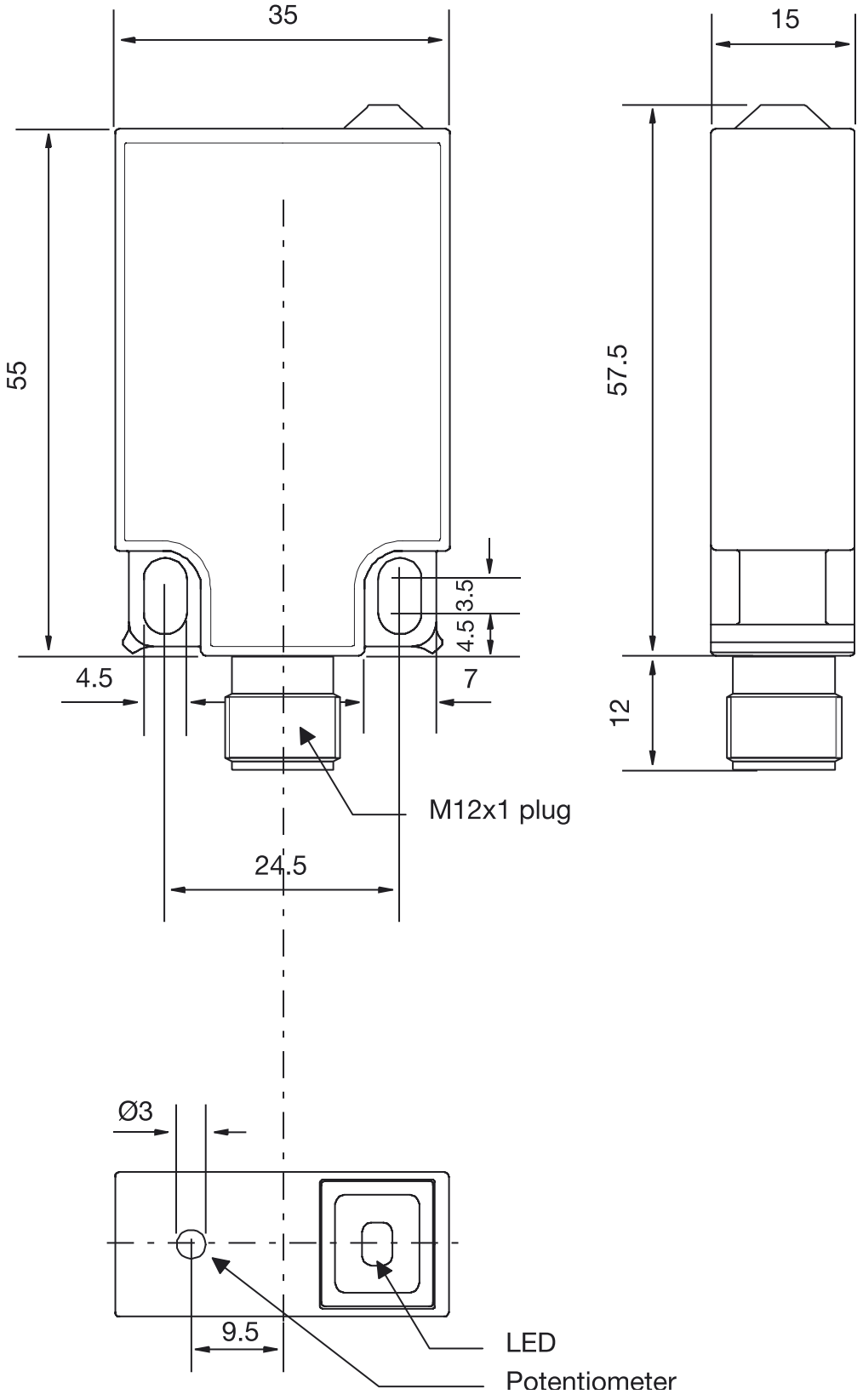
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## DIMENSIONAL DIAGRAM






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