

#### Completely pre-assembled Signal Towers / VarioSIGN

### VarioSIGN 1S BM 24VDC GN/YE/RD



Part No.: 690.230.55
Series: VarioSIGN

| MECHANICAL DATA              |                             |
|------------------------------|-----------------------------|
| Length                       | 90 mm                       |
| Width                        | 62 mm                       |
| Height                       | 220 mm                      |
| Materials                    | PC<br>PC/ABS                |
| Dome colour                  | Clear                       |
| Housing colour               | Black                       |
| Protection category          | IP65                        |
| Connection                   | Screw terminals             |
| cross-sectional area maximum | 1,50mm <sup>2</sup> / 16AWG |
| Cable entry                  | Membrane grommet            |
| Cable entry minimum          | d = 1 mm                    |
| Cable entry maximum          | d = 11 mm                   |
| Type of fixing               | Base mounting               |
| Working temperature minimum  | -30°C                       |
| Working temperature maximum  | +50°C                       |
| Weight with packaging        | 294 g                       |
| Product weight               | 234 g                       |

| ELECTRICAL DATA             |                    |  |
|-----------------------------|--------------------|--|
| Operating voltage           | 24V                |  |
| Operating voltage type      | DC                 |  |
| Operating voltage tolerance | +/- 10%            |  |
| Rated operational voltage   | 24 VDC             |  |
| Rated operational current   | 120 mA             |  |
| Rated inrush current        | 150 mA             |  |
| Protection class            | Protection class 2 |  |
| Pollution degree            | 3                  |  |

| OPTICAL DATA         |                  |
|----------------------|------------------|
| Light source         | LED              |
| Light colour         | Green<br>Red     |
| Optical signal image | Permanent        |
| Service life optical | 50,000 h maximum |

| APPROVAL DATA                |     |
|------------------------------|-----|
| Conforms with CE             | Yes |
| Conforms with RoHS directive | Yes |
| WEEE                         | Yes |

For additional installation and mounting information, refer to the appropriate user guide at www.werma.com. This printed copy is for information only and is subject to alteration.

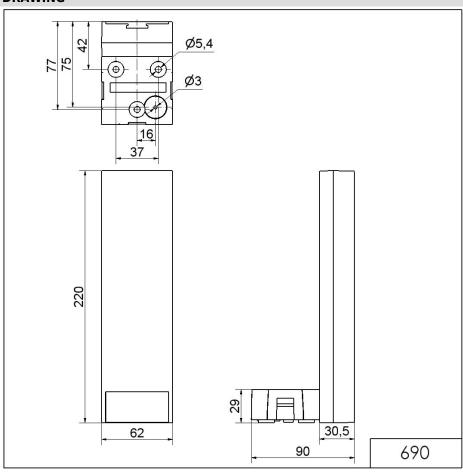


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| Conforms with ATEX-directive  | No                    |
|-------------------------------|-----------------------|
| Conforms with CCC             | No                    |
| Conforms with UL              | No                    |
| Conforms with FCC             | No                    |
| Conforms with IC              | No                    |
| EAC certificate available     | Yes                   |
| Conforms with UKCA (Importer) | Yes (WERMA (UK) Ltd.) |
| Conforms with AS-I            | No                    |
| ICAO Certification            | No                    |
| Conforms with DNV             | No                    |
| Conforms with RoHS CN         | No                    |
| Conforms with VdS             | No                    |

## **DRAWING**



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