

Installation / LED/Buzzer with acknowledgement function

AS-i LED/Buzzer EM Contin. tone 30VDC YE



Part No.: 450.310.55



MECHANICAL DATA

| | |
|------------------------------|-----------------------------|
| Height | 81 mm |
| Diameter | 50 mm |
| Materials | PC PC/ABS |
| Dome colour | Yellow |
| Housing colour | Black |
| Protection category | IP65 |
| Connection | Screw terminals |
| cross-sectional area maximum | 1,50mm ² / 16AWG |
| Type of fixing | Built-in mounting |
| Working temperature minimum | -20°C |
| Working temperature maximum | +50°C |
| Weight with packaging | 60 g |
| Product weight | 47 g |

ELECTRICAL DATA

| | |
|---------------------------|--------------------------------|
| Operating voltage | 18,5 - 31,6V (ASI) |
| Operating voltage type | DC |
| Rated operational current | 80 mA |
| Rated inrush current | 500 mA |
| Protection class | Protection class 2 |
| Pollution degree | 3 In the connection area: 2 |
| AS-i Profile | S-B.A.E |
| connectivity | AS-Interface |

OPTICAL DATA

| | |
|----------------------|------------------|
| Light source | LED |
| Light colour | Yellow |
| Optical signal image | Permanent |
| Service life optical | 50,000 h maximum |

ACOUSTIC DATA

| | |
|-----------------------------|-----------------|
| Volume (max) at 1m distance | 80,0 dB (A) |
| Acoustic signal image | Continuous tone |
| Audio frequency | 2800 Hz |
| Acoustic service life | 5,000 h minimum |

APPROVAL DATA

| | |
|------------------|-----|
| Conforms with CE | 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 RoHS directive | Yes |
| WEEE | Yes |
| Conforms with ATEX-directive | No |
| Conforms with CCC | No |
| Conforms with UL | cULus |
| UL Type Rating | Type 12 |
| 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 |

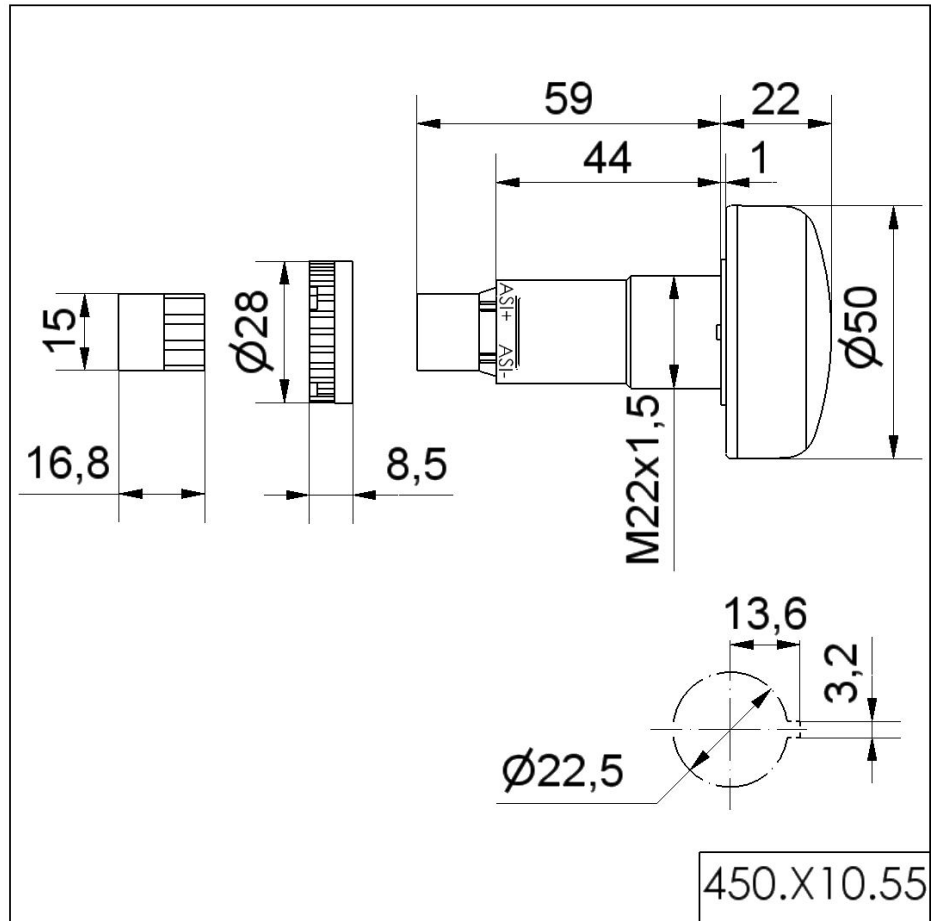


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DRAWING



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