## Horns and Sirens / Heavy-Duty multi-tone sounder Multi-t.sounder WM 31 tne 24VDC RD



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Part No.: 129.052.55

**MECHANICAL DATA** 



| MECHANICAL DATA              |                           |
|------------------------------|---------------------------|
| Length                       | 161 mm                    |
| Width                        | 143 mm                    |
| Height                       | 161 mm                    |
| Materials                    | Aluminium                 |
| Housing colour               | Red                       |
| Protection category          | IP66<br>IP67              |
| Connection                   | Screw terminals           |
| cross-sectional area maximum | 2,50mm² / 14AWG           |
| Cable entry                  | Screwed cable gland       |
| Cable entry minimum          | d = 8 mm                  |
| Cable entry maximum          | d = 12 mm                 |
| Tension relief               | Present (conforms to VDE) |
| Type of fixing               | Wall mounting             |
| Working temperature minimum  | -40°C                     |
| Working temperature maximum  | +55°C                     |
| Weight with packaging        | 2440 g                    |
| Product weight               | 2269 g                    |
| ELECTRICAL DATA              |                           |
| Operating voltage            | 24V                       |
| Operating voltage type       | DC                        |
| Operating voltage tolerance  | +/- 10%                   |
| Rated operational voltage    | 24 VDC                    |
| Rated operational current    | 400 mA                    |
| Rated inrush current         | 1.600 mA                  |
| Protection class             | Protection class 1        |
| Pollution degree             | 3                         |
| ACOUSTIC DATA                |                           |
| Volume (max) at 1m distance  | 110,0 dB (A)              |
| Acoustic signal image        | Multi-tone                |
| Number of tones              | 32 tone                   |
| Acoustic service life        | 5,000 h minimum           |
| 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.

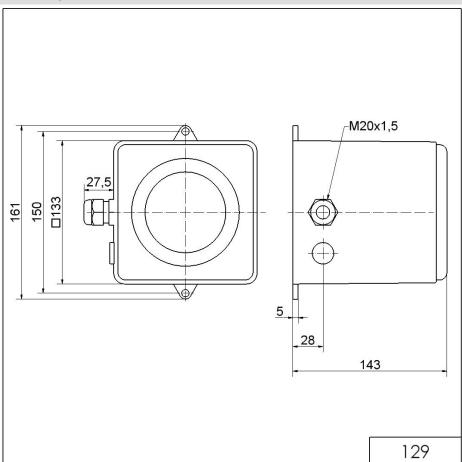
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| Conforms with ATEX-directive  | No                    |
|-------------------------------|-----------------------|
| Conforms with CCC             | No                    |
| Conforms with UL              | No                    |
| Conforms with 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             | Yes                   |
| Conforms with RoHS CN         | No                    |
| Conforms with VdS             | No                    |

## DRAWING



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