MC55 Smart + Acoustic



Part No.:	**240.520.01**
Series:	**MC55**

MECHANICAL DATA	
Height	79 mm
Diameter	55 mm
Materials	PC
Dome colour	Tranclucent
Housing colour	Black
Protection category	IP65 IP69K
Connection	M12 plug 5-pole
Type of fixing	Built-in mounting
Working temperature minimum	-20°C
Working temperature maximum	+50°C
Weight with packaging	95 g
Product weight	70 g
IK-Code (IEC 62262)	IK06

ELECTRICAL DATA	
Operating voltage	24V
Operating voltage type	DC
Operating voltage tolerance	+/- 10%
Rated operational voltage	24 VDC
Rated operational current	70 mA
Continuous output current	200 mA
Rated inrush current	660 mA
Protection class	Protection class 3
Pollution degree	3 In the connection area: 2
Overvoltage category	I
insulation voltage	Ui = 50V / Uimp = 330V

OPTICAL DATA	
Light source	LED
Light colour	MC >1.000.000 colours
Optical signal image	multi function
Flash frequency	Configurable
Service life optical	50,000 h maximum

ACOUSTIC DATA	
Volume (max) at 1m distance	85 dB
Acoustic signal image	Multi-tone
Number of tones	10 tone

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Volume adjustable	Software controlled
Acoustic service life	5,000 h maximum

APPROVAL DATA	
Conforms with CE	Yes
Conforms with RoHS directive	Yes
WEEE	Yes
Conforms with RED directive	No
Conforms with ATEX-directive	No
Conforms with CCC-Ex	No
Conforms with CCC	No
Conforms with UL	cULus
UL Type Rating	Type 4X
Conforms with FCC	No
Conforms with ISED	No
EAC certificate available	No
Conforms with UKCA (Importer)	Yes (WERMA (UK) Ltd.)
Conforms with CMIM	No
Conforms with AS-I	No
ICAO Certification	No
Conforms with DNV	No
Conforms with RoHS CN	10 years
Conforms with VdS	No
MTTFd-value [years]	341

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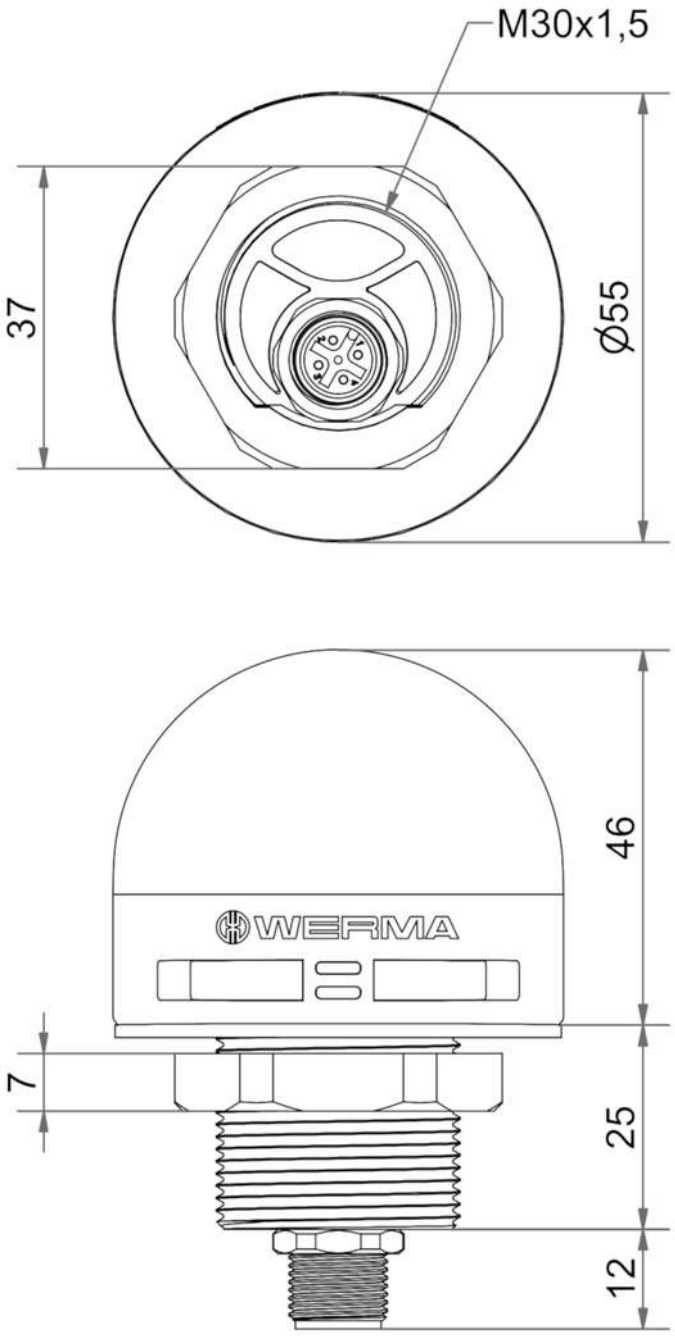
DRAWING



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