MC55 IO-Link



Part No.:	**240.510.00**
Series:	**MC55**

MECHANICAL DATA	
Height	71 mm
Diameter	55 mm
Materials	PC
Dome colour	Tranclucent
Housing colour	Black
Protection category	IP65 IP69K
Connection	M12 socket 4-pole
Type of fixing	Built-in mounting
Working temperature minimum	-20°C
Working temperature maximum	+50°C
Weight with packaging	89 g
Product weight	63 g
IK-Code (IEC 62262)	IK06

ELECTRICAL DATA	
Operating voltage	18-30V
Operating voltage type	DC
Operating voltage tolerance	+/- 0%
Rated operational voltage	24 VDC
Rated operational current	55 mA
Rated inrush current	350 mA
Protection class	Protection class 3
Pollution degree	3 In the connection area: 2
Overvoltage category	I
insulation voltage	Ui = 50V / Uimp = 330V
connectivity	IO-Link

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

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

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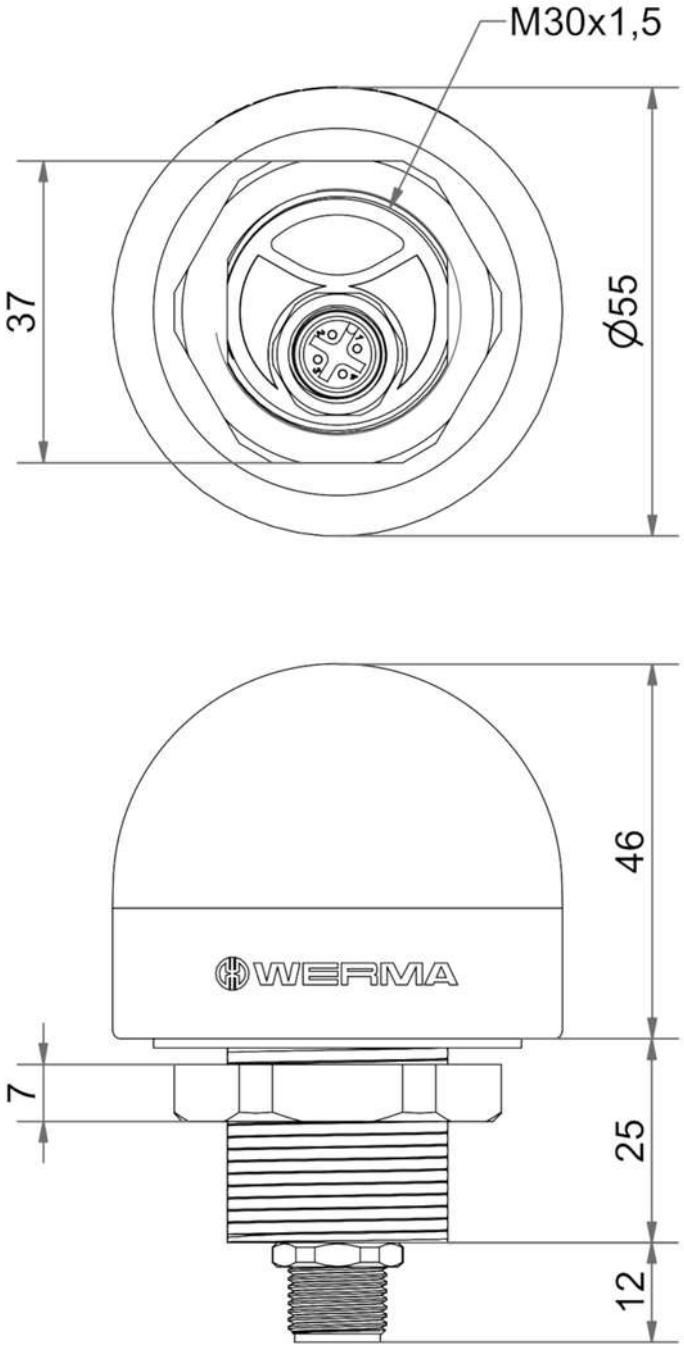
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Conforms with RED directive	No
Conforms with ATEX-directive	No
Conforms with CCC-Ex	No
Conforms with CCC	No
Conforms with UL	cULus
UL Type Rating	Type 4X
Conforms with FCC	No
Conforms with ISED	No
EAC certificate available	No
Conforms with UKCA (Importer)	Yes (WERMA (UK) Ltd.)
Conforms with CMIM	No
Conforms with AS-I	No
ICAO Certification	No
Conforms with DNV	No
Conforms with RoHS CN	25 years
Conforms with VdS	No
MTTFd-value [years]	541

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DRAWING



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