Installation / LED/Buzzer with acknowledgement function AS-i LED/Buzzer EM Contin. tone 30VDC RD



Part No.: 450.110.55		
MECHANICAL DATA		
Height	81 mm	
Diameter	50 mm	
Materials	PC PC/ABS	
Dome colour	Red	
Housing colour	Black	
Protection category	IP65	
Connection	Screw terminals	
cross-sectional area maximum	1,50mm² / 16AWG	
Type of fixing	Built-in mounting	
Working temperature minimum	-20°C	
Working temperature maximum	+50°C	
Weight with packaging	57 g	
Product weight	41 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 Slave Type	A/B	
AS-i Profile	S-B.A.E	
connectivity	AS-Interface	
OPTICAL DATA		
Light source	LED	
Light colour	Red	
Optical signal image	Permanent	
Service life optical	50,000 h maximum	
ACOUSTIC DATA		
Volume (max) at 1m distance	80,0 dB (A)	

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

Pror 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.

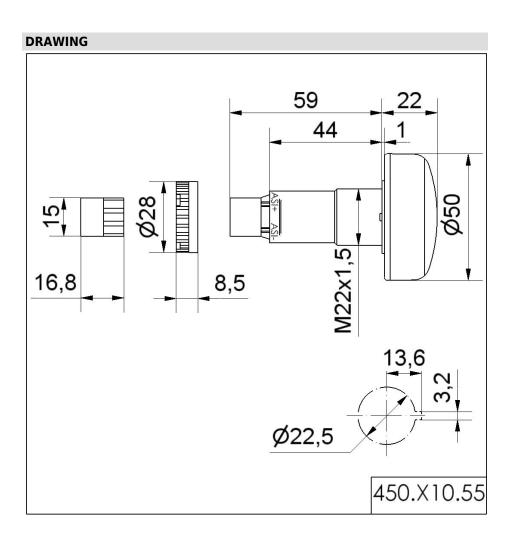
Installation / LED/Buzzer with acknowledgement function AS-i LED/Buzzer EM Contin. tone 30VDC RD

Conforms with CE	Yes
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	Yes
ICAO Certification	No
Conforms with DNV	No
Conforms with RoHS CN	No
Conforms with VdS	No

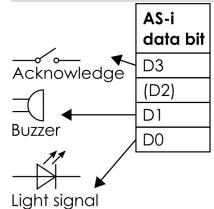
Provide the appropriate user guide at www.werma.com. This printed copy is for information only and is subject to alteration.

ļ

Installation / LED/Buzzer with acknowledgement function AS-i LED/Buzzer EM Contin. tone 30VDC RD



TERMINAL ASSIGNMENT



Supply (BUS/AUX)	BUS
Master profile	min. M3

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.