## FlatSIGN / FlatSIGN with Audible Signal FlatSIGN sr WM 8 tne 24VAC/DC GN/YE/RD



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	691.400.55	
Series:	FlatSIGN	
MECHAN	ICAL DATA	
Length		105 mm
Width		45 mm
Height		195 mm
Materials		PC PC/ABS
Dome colour		Clear
Housing colour		Silver
Protection category		IP65
Connection		Screw terminals
cross-sectional area minimum		0,50mm² / 20AWG
cross-sectional area maximum		1,50mm² / 16AWG
Cable entry		Membrane grommet
Cable en	itry minimum	d = 1 mm
Cable en	itry maximum	d = 13 mm
Tension re	elief	Present (conforms to VDE)
Type of fixing		Wall mounting
Working temperature minimum		-30°C
Working temperature maximum		+50°C
Weight with packaging		295 g
Product weight		240 g
ELECTRIC	AL DATA	
Operating	g voltage	24V
Operating voltage type		AC/DC
Operating voltage frequency		50Hz
Operating voltage tolerance		+/- 10%
Rated operational voltage		24 VDC
Rated operational current		30 mA
Rated inrush current		280 mA
Protection class		Protection class 2
Pollution degree		3
OPTICAL	DATA	
Light source		LED
Light colour		Green Red Yellow
Optical signal image		Blink Permanent

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Blink frequency	1 Hz
Service life optical	50,000 h maximum
ACOUSTIC DATA	
Volume (max) at 1m distance	80,0 dB (A)
Acoustic signal image	Multi-tone
Number of tones	8 tone
Audio frequency	2400 Hz
Acoustic service life	5,000 h minimum
APPROVAL DATA	
Conforms with CE	Yes
WEEE	Yes
Conforms with ATEX-directive	No
Conforms with CCC	No
Conforms with UL	ULus
UL Type Rating	Туре 5
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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