## Completely pre-assembled Signal Towers / eSIGN

## eSIGN 15 Segments



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Part No.:	657.500.55
Series:	eSIGN



Height372 mmDiameter72 mmMaterialsPCDome colourClearHousing colourBlackProtection categoryIP66IP69KConnectionConnectionM12 plug 8-poleType of fixingBase mounting Tube mountingWorking temperature minimum-30°CWorking temperature maximum+60°CWeight with packaging840 gProduct weight780 gELECTRICAL DATAOperating voltageOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current555 mARated inrush current800 mAProtection classProtection class 3Pollution degree3Overvoltage categoryIRequest to external PSUSELV/PELVconnectivityDigital entrance USBOptical signal imageBlink Double flash Flash Permanent Revolving Triple flashService life optical50.000 h maximum	MECHANICAL DATA	
MaterialsPCDame colourClearHousing colourBlackProtection categoryIP66 IP69KConnectionM12 plug 8-poleType of fixingBase mounting Tube mountingWorking temperature minimum-30°CWorking temperature maximum+60°CWeight with packaging840 gProduct weight780 gELECTRICAL DATAOperating voltage24VOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current555 mARated inrush current800 mAProtection classProtection class 3Pollution degree3Overvoltage categoryIRequest to external PSUSELV/PELVconnectivityDigital entranceLight sourceLEDLight colourMC >1.000.000 coloursOptical signal imageBlink Permanent Revolving Triple flash	Height	372 mm
Dome colourClearHousing colourBlackProtection categoryIP66 IP69KConnectionM12 plug 8-poleType of fixingBase mounting Tube mountingWorking temperature minimum-30°CWorking temperature maximum+60°CWeight with packaging840 gProduct weight780 gELECTRICAL DATAOperating voltage24VOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current555 mARated inrush current800 mAProtection classProtection class 3Pollution degree3Overvoltage categoryIRequest to external PSUSELV/PELVconnectivityDigital entranceUght sourceLEDLight colourMC >1.000.000 coloursOptical signal imageBlink Double flash Flash Permanent Revolving Triple flash	Diameter	72 mm
Housing colourBlackProtection categoryIP66 IP69KConnectionM12 plug 8-poleType of fixingBase mounting Tube mountingWorking temperature minimum-30°CWorking temperature maximum+60°CWeight with packaging840 gProduct weight780 gELECTRICAL DATAOperating voltage tolerance4/- 10%24VOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current555 mARated inrush current800 mAProtection classProtection class 3Pollution degree3Overvoltage category1Request to external PSUSELV/PELVconnectivityDigital entrance USBOptical signal imageBlink Double flash Flash Permanent Revolving Triple flash	Materials	PC
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Type of fixingBase mounting Tube mountingWorking temperature minimum-30°CWorking temperature maximum+60°CWeight with packaging840 gProduct weight780 gELECTRICAL DATAOperating voltage24VOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current555 mARated operational current800 mAProtection classProtection class 3Pollution degree3Overvoltage categoryIRequest to external PSUSELV/PELVconnectivityDigital entranceUSBUSBOPTICAL DATALight sourceLEDLight colourMC >1.000.000 coloursOptical signal imageBlink Double flash Flash Permanent Revolving Triple flash	Protection category	
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Working temperature maximum+60°CWeight with packaging840 gProduct weight780 gELECTRICAL DATAOperating voltage24VOperating voltage typeDCOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current555 mARated inrush current800 mAProtection classProtection class 3Pollution degree3Overvoltage categoryIRequest to external PSUSELV/PELVconnectivityDigital entrance USBUSBOPTICAL DATALight colourMC >1.000.000 coloursOptical signal imageBlink Double flash Flash Permanent Revolving Triple flash	Type of fixing	•
Weight with packaging840 gProduct weight780 gELECTRICAL DATAOperating voltage24VOperating voltage typeDCOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current555 mARated inrush current800 mAProtection classProtection class 3Pollution degree3Overvoltage categoryIRequest to external PSUSELV/PELVconnectivityDigital entrance USBOPTICAL DATALight sourceLEDLight colourMC >1.000.000 coloursOptical signal imageBlink Permanent Revolving Triple flash	Working temperature minimum	-30°C
Product weight780 gELECTRICAL DATAOperating voltage24VOperating voltage typeDCOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current555 mARated inrush current800 mAProtection classProtection class 3Pollution degree3Overvoltage categoryIRequest to external PSUSELV/PELVconnectivityDigital entrance USBUSBOPTICAL DATALight colourMC >1.000.000 coloursOptical signal imageBlink Permanent Revolving Triple flash	Working temperature maximum	+60°C
ELECTRICAL DATA   Operating voltage 24V   Operating voltage type DC   Operating voltage tolerance +/- 10%   Rated operational voltage 24 VDC   Rated operational current 555 mA   Rated inrush current 800 mA   Protection class Protection class 3   Pollution degree 3   Overvoltage category I   Request to external PSU SELV/PELV   connectivity Digital entrance   USB USB   OPTICAL DATA Light source   Light colour MC >1.000.000 colours   Optical signal image Blink   Double flash Flash   Permanent Revolving   Triple flash Permanent	Weight with packaging	840 g
Operating voltage24VOperating voltage typeDCOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current555 mARated inrush current800 mAProtection classProtection class 3Pollution degree3Overvoltage categoryIRequest to external PSUSELV/PELVconnectivityDigital entrance USBUSBOPTICAL DATALight colourMC >1.000.000 coloursOptical signal imageBlink Permanent Revolving Triple flash	Product weight	780 g
Operating voltage24VOperating voltage typeDCOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current555 mARated inrush current800 mAProtection classProtection class 3Pollution degree3Overvoltage categoryIRequest to external PSUSELV/PELVconnectivityDigital entrance USBUSBOPTICAL DATALight colourMC >1.000.000 coloursOptical signal imageBlink Permanent Revolving Triple flash	ELECTRICAL DATA	
Operating voltage typeDCOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current555 mARated inrush current800 mAProtection classProtection class 3Pollution degree3Overvoltage categoryIRequest to external PSUSELV/PELVconnectivityDigital entranceUSBUSBOPTICAL DATALEDLight sourceLEDLight colourMC >1.000.000 coloursOptical signal imageBlink Permanent Revolving Triple flash		24V
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Protection classProtection class 3Pollution degree3Overvoltage categoryIRequest to external PSUSELV/PELVconnectivityDigital entrance USBOPTICAL DATALight sourceLEDLight colourMC >1.000.000 coloursOptical signal imageBlink Permanent Revolving Triple flash	Rated operational current	555 mA
Pollution degree3Overvoltage categoryIRequest to external PSUSELV/PELVconnectivityDigital entrance USBOPTICAL DATALight sourceLEDLight colourMC >1.000.000 coloursOptical signal imageBlink Double flash Flash Permanent Revolving Triple flash	Rated inrush current	800 mA
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connectivityDigital entrance USBOPTICAL DATALight sourceLEDLight colourMC >1.000.000 coloursOptical signal imageBlink Double flash Flash Permanent Revolving Triple flash	Overvoltage category	I
USB OPTICAL DATA Light source LED Light colour MC >1.000.000 colours Optical signal image Blink Double flash Flash Permanent Revolving Triple flash	Request to external PSU	SELV/PELV
Light sourceLEDLight colourMC >1.000.000 coloursOptical signal imageBlink Double flash Flash Permanent Revolving Triple flash	connectivity	
Light colour MC >1.000.000 colours Optical signal image Blink Double flash Flash Permanent Revolving Triple flash	OPTICAL DATA	
Optical signal image Blink Double flash Flash Permanent Revolving Triple flash	Light source	LED
Double flash Flash Permanent Revolving Triple flash	Light colour	MC >1.000.000 colours
Service life optical 50,000 h maximum	Optical signal image	Double flash Flash Permanent Revolving Triple flash
· ·	Service life optical	50,000 h maximum

APPROVAL DATA

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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## eSIGN 15 Segments

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Conforms with CE	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	No
Conforms with FCC	No
Conforms with IC	No
EAC certificate available	No
Conforms with UKCA (Importer)	Yes (WERMA (UK) Ltd.)
Conforms with CMIM	No
Conforms with AS-I	No
Conforms with DNV	No
Conforms with RoHS CN	No
Conforms with VdS	No

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