Completely pre-assembled Signal Towers / KOMPAKT 37 K37cl sr plug EM Pulse tone 24VAC/DC GN/



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MECHANICAL DATA Height 141 mm Diameter 38 mm Materials PC Dome colour Clear Housing colour Black Protection category IP65 Connection M12 plug 5-pole Cable entry Membrane grommet Cable entry minimum d = 1 mm Cable entry maximum d = 9 mm Tension relief Pull-out protection Type of fixing Built-in mounting Working temperature minimum -20°C Working temperature maximum +50°C Weight with packaging 116 g Product weight 76 g ELECTRICAL DATA Operating voltage tolerance Operating voltage tolerance +/- 10% Rated operational current 50 mA Rated operational current 50 mA Rated operational current 50 mA Rated operational current 50	Part No.:	699.420.75	
Height141 mmDiameter38 mmMaterialsPCDome colourClearHousing colourBlackProtection categoryIP65ConnectionM12 plug 5-poleCable entryMembrane grommetCable entry maximumd = 1 mmCable entry maximumd = 9 mmTension reliefPull-out protectionType of fixingBuilt-in mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging116 gProduct weight76 gELECTRICAL DATAOperating voltage frequency50HzOperating voltage frequency50HzOperating voltage frequency50HzRated operational current95 mARated operational current95 mARated operational current50 mAProtection classProtection class 2Pollution degree3 In the connection area: 2OTICAL DATACreen RedCATIONCreen RedOptical signal imagePermanentService life optical50,000 h maximumACUSTICAL DATAStoresVolume (max) at 1m distance85,0 dB (A)Acoustic signal imagePulse tone	Series:	Kompakt 37	
Diameter38 mmMaterialsPCDome colourClearHousing colourBlackProtection categoryIP65ConnectionM12 plug 5-poleCable entryMembrane grommetCable entry minimumd = 1 mmCable entry maximumd = 9 mmTension reliefPull-out protectionType of fixingBuilt-in mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging116 gProduct weight76 gELECTRICAL DATAOperating voltage trequencyOperating voltage trequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current95 mARated inrush current500 mAProtection classProtection class 2Pollution degree3 In the connection area: 2OTICAL DATACreen RedUight sourceLEDLight sourceLEDLight source50,000 h maximumACUSTICAL DATASourceVolume (max) at 1m distance85,0 dB (A)Acoustic signal imagePulse tone	MECHAN	ICAL DATA	
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Housing colourBlackProtection categoryIP65ConnectionM12 plug 5-poleCable entryMembrane grommetCable entry minimumd = 1 mmCable entry maximumd = 9 mmTension reliefPull-out protectionType of fixingBuilt-in mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging116 gProduct weight76 gELECTRICAL DATAOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage frequency50HzOperating voltage frequency50HzOperating voltage frequency500 mARated operational current95 mARated operational current500 mAProtection classProtection class 2Pollution degree3 In the connection area: 2OTICAL DATACreen RedCated operational with getPermanentService life optical50,000 h maximumACUSTICAL DATASourceLight colourGreen RedOptical signal imagePermanentService life optical50,000 h maximumACUSTICAL DATAVolume (max) at 1m distanceVolume (max) at 1m distance85,0 dB (A) Pulse tone	Materials		PC
Protection categoryIP65ConnectionM12 plug 5-poleCable entryMembrane grommetCable entry minimumd = 1 mmCable entry maximumd = 9 mmTension reliefPull-out protectionType of fixingBuilt-in mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging116 gProduct weight76 gELECTRICAL DATAOperating voltage24VOperating voltage frequency50HzOperating voltage frequency50HzOperating voltage frequency50HzQuerational voltage24 VDCRated operational current95 mARated operational current95 mAPollution degree3 In the connection area: 2OPTICAL DATAIEDLight sourceLEDLight colourGreen RedOptical signal imagePermanentService life optical50,000 h maximumACUSTICAL DATAVolume (max) at 1m distanceVolume (max) at 1m distance85,0 dB (A) Acoustic signal imagePulse tone90	Dome colour		Clear
ConnectionM12 plug 5-poleCable entryMembrane grommetCable entry minimumd = 1 mmCable entry maximumd = 9 mmTension reliefPull-out protectionType of fixingBuilt-in mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging116 gProduct weight76 gELECTRICAL DATAOperating voltage typeAC/DCOperating voltage frequencyOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current95 mARated inrush current500 mAProtection classProtection class 2Pollution degree3 In the connection area: 2OPTICAL DATAGreen RedCoptical signal imagePermanentService life optical50,000 h maximumACUSTICAL DATAVolume (max) at 1 m distanceAccustic signal imagePulse tone	Housing colour		Black
Cable entryMembrane grommetCable entry minimumd = 1 mmCable entry maximumd = 9 mmTension reliefPull-out protectionType of fixingBuilt-in mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging116 gProduct weight76 gELECTRICAL DATA	Protection category		IP65
Cable entry minimumd = 1 mmCable entry maximumd = 9 mmTension reliefPull-out protectionType of fixingBuilt-in mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging116 gProduct weight76 gELECTRICAL DATAOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational voltage24 VDCRated operational current95 mARated inrush current500 mAProtection classProtection class 2Pollution degree3 In the connection area: 2OPTICAL DATALight sourceLEDLight colourGreen RedOptical signal imagePermanentService life optical50,000 h maximumACUSTICAL DATAVolume (max) at 1m distance85,0 dB (A) Pulse tone	Connection		M12 plug 5-pole
Cable entry maximumd = 9 mmTension reliefPull-out protectionType of fixingBuilt-in mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging116 gProduct weight76 gELECTRICAL DATAOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational voltage24 VDCRated inrush current500 mAProtection classProtection class 2Pollution degree3 In the connection area: 2OPTICAL DATAELEDLight sourceLEDLight colourGreen RedOptical signal imagePermanentService life optical\$0,000 h maximumACUSTICAL DATAVolume (max) at 1m distanceAcoustic signal imagePulse tone	Cable entry		Membrane grommet
Tension reliefPull-out protectionType of fixingBuilt-in mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging116 gProduct weight76 gELECTRICAL DATAOperating voltage24VOperating voltage trequency50HzOperating voltage trequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current95 mARated inrush current500 mAProtection classProtection class 2Pollution degree3 In the connection area: 2OPTICAL DATALEDLight sourceLEDLight colourGreen RedOptical signal imagePermanentService life optical50,000 h maximumACUSTICAL DATAVolume (max) at 1m distanceVolume (max) at 1m distance85,0 dB (A) Pulse tone	Cable entry minimum		d = 1 mm
Type of fixingBuilt-in mountingWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging116 gProduct weight76 gELECTRICAL DATAOperating voltage24VOperating voltage trequency50HzOperating voltage trequency50HzOperating voltage tolerance+/-10%Rated operational voltage24 VDCRated operational current95 mARated inrush current500 mAProtection classProtection class 2Pollution degree3 <bbr></bbr> In the connection area: 2OPTICAL DATAEEDLight sourceLEDLight colourGreen RedOptical signal imagePermanentService life optical50,000 h maximumACUSTICAL DATAVolume (max) at 1m distanceMoune (max) at 1m distance85,0 dB (A) Pulse tone	Cable entry maximum		d = 9 mm
Working temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging116 gProduct weight76 gELECTRICAL DATAOperating voltage24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current95 mARated inrush current500 mAProtection classProtection class 2Pollution degree3 In the connection area: 2OTICAL DATAUight sourceLight sourceLEDLight colourGreen RedOptical signal imagePermanentService life optical50,000 h maximumACUSTICAL DATAVolume (max) at 1m distanceVolume (max) at 1m distance85,0 dB (A) Pulse tone	Tension relief		Pull-out protection
Working temperature maximum+50°CWeight with packaging116 gProduct weight76 gELECTRICAL DATAOperating voltage24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current95 mARated operational current500 mAProtection classProtection class 2Pollution degree3 In the connection area: 2OPTICAL DATALight sourceLEDLight colourGreen RedOptical signal imagePermanentService life optical50,000 h maximumACUSTICAL DATAVolume (max) at 1m distance85,0 dB (A) Pulse toneAcoustic signal imagePulse tone	Type of fixing		Built-in mounting
Weight with packaging116 gProduct weight76 gELECTRICAL DATAOperating voltage24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current95 mARated inrush current500 mAProtection classProtection class 2Pollution degree3 In the connection area: 2OPTICAL DATALight sourceLEDLight colourGreen RedOptical signal imagePermanentService life optical50,000 h maximumACUSTICAL DATAVolume (max) at 1m distance85,0 dB (A) Acoustic signal imagePulse tone24	Working temperature minimum		-20°C
Product weight76 gELECTRICAL DATAOperating voltage24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational voltage24 VDCRated operational current95 mARated inrush current500 mAProtection classProtection class 2Pollution degree3 In the connection area: 2OPTICAL DATALight sourceLEDLight colourGreen RedOptical signal imagePermanentService life optical50,000 h maximumACUSTICAL DATAVolume (max) at 1m distance85,0 dB (A) Acoustic signal imagePulse tone24	Working temperature maximum		+50°C
ELECTRICAL DATAOperating voltage24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current95 mARated inrush current500 mAProtection classProtection class 2Pollution degree3 In the connection area: 2OPTICAL DATALight colourGreen RedOptical signal imagePermanentService life optical50,000 h maximumACUSTICAL DATAVolume (max) at 1m distance85,0 dB (A) Pulse tone	Weight with packaging		116 g
Operating voltage24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current95 mARated inrush current500 mAProtection classProtection class 2Pollution degree3 In the connection area: 2OPTICAL DATALight colourGreen RedOptical signal imagePermanentService life optical50,000 h maximumACUSTICAL DATAVolume (max) at 1m distanceVolume (max) at 1m distance85,0 dB (A) Pulse tone	Product weight		76 g
Operating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current95 mARated inrush current500 mAProtection classProtection class 2Pollution degree3 In the connection area: 2OPTICAL DATALight colourGreen RedOptical signal imagePermanentService life optical50,000 h maximumACUSTICAL DATAVolume (max) at 1m distance85,0 dB (A) Pulse tone	ELECTRIC	AL DATA	
Operating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current95 mARated inrush current500 mAProtection classProtection class 2Pollution degree3 In the connection area: 2OPTICAL DATALight sourceLEDLight colourGreen RedOptical signal imagePermanentService life optical50,000 h maximumACUSTICAL DATAVolume (max) at 1m distance85,0 dB (A) Acoustic signal imagePulse tone2000 h	Operating voltage		24V
Operating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current95 mARated inrush current500 mAProtection classProtection class 2Pollution degree3 In the connection area: 2OPTICAL DATALight sourceLEDLight colourGreen RedOptical signal imagePermanentService life optical50,000 h maximumACUSTICAL DATAVolume (max) at 1m distance85,0 dB (A) Acoustic signal imagePulse tone200 maximum	Operating voltage type		AC/DC
Rated operational voltage24 VDCRated operational current95 mARated inrush current500 mAProtection classProtection class 2Pollution degree3 In the connection area: 2OPTICAL DATALight sourceLEDLight colourGreen RedOptical signal imagePermanentService life optical50,000 h maximumACUSTICAL DATAVolume (max) at 1m distance85,0 dB (A) Pulse tone	Operating voltage frequency		50Hz
Rated operational current95 mARated inrush current500 mAProtection classProtection class 2Pollution degree3 In the connection area: 2OPTICAL DATALight sourceLEDLight colourGreen RedOptical signal imagePermanentService life optical50,000 h maximumACUSTICAL DATAVolume (max) at 1m distance85,0 dB (A) Pulse tone	Operating voltage tolerance		+/- 10%
Rated inrush current500 mAProtection classProtection class 2Pollution degree3 In the connection area: 2OPTICAL DATALight sourceLEDLight colourGreen RedOptical signal imagePermanentService life optical50,000 h maximumACUSTICAL DATAVolume (max) at 1m distanceAcoustic signal imagePulse tone	Rated operational voltage		24 VDC
Protection classProtection class 2Pollution degree3 In the connection area: 2OPTICAL DATALight sourceLEDLight colourGreen RedOptical signal imagePermanentService life optical50,000 h maximumACUSTICAL DATAVolume (max) at 1m distance85,0 dB (A) Pulse tone			95 mA
Pollution degree3 In the connection area: 2OPTICAL DATALight sourceLEDLight colourGreen RedOptical signal imagePermanentService life optical50,000 h maximumACUSTICAL DATAVolume (max) at 1m distance85,0 dB (A) Pulse tone	Rated inrush current		500 mA
In the connection area: 2 OPTICAL DATA Light source Light colour Optical signal image Permanent Service life optical Optical signal image ACUSTICAL DATA Volume (max) at 1m distance Acoustic signal image Pulse tone	Protection class		Protection class 2
Light sourceLEDLight colourGreen RedOptical signal imagePermanentService life optical50,000 h maximumACUSTICAL DATAVolume (max) at 1m distance85,0 dB (A)Acoustic signal imagePulse tone	Pollution degree		-
Light colourGreen RedOptical signal imagePermanentService life optical50,000 h maximumACUSTICAL DATAVolume (max) at 1m distance85,0 dB (A)Acoustic signal imagePulse tone	OPTICAL	DATA	
RedOptical signal imagePermanentService life optical50,000 h maximumACUSTICAL DATAVolume (max) at 1m distance85,0 dB (A)Acoustic signal imagePulse tone	Light source		LED
Service life optical50,000 h maximumACUSTICAL DATAVolume (max) at 1m distance85,0 dB (A)Acoustic signal imagePulse tone	Light colour		
Service life optical50,000 h maximumACUSTICAL DATAVolume (max) at 1m distance85,0 dB (A)Acoustic signal imagePulse tone	Optical signal image		Permanent
Volume (max) at 1m distance85,0 dB (A)Acoustic signal imagePulse tone	Service life optical		50,000 h maximum
Acoustic signal image Pulse tone	ACUSTIC	AL DATA	
Acoustic signal image Pulse tone	Volume (max) at 1m distance		85,0 dB (A)
Audio frequency 2900 Hz	Acoustic signal image		Pulse tone
	Audio frequency		2900 Hz

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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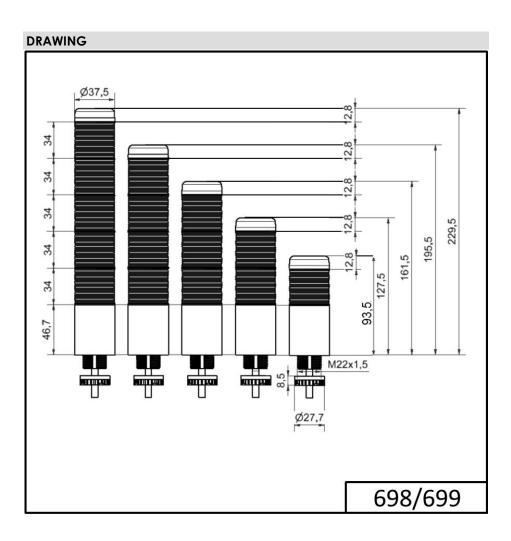
Completely pre-assembled Signal Towers / KOMPAKT 37 K37cl sr plug EM Pulse tone 24VAC/DC GN/

Acoustic service life	5,000 h minimum
APPROVAL DATA	
Conforms with CE	Yes
WEEE	Yes
Conforms with RED directive	No
Conform with ATEX-directive	No
Conforms with CCC	No
Conforms with UL	cULus
UL Type Rating	Туре 12 Туре 4Х
Conforms with FCC	No
Conforms with IC	No
EAC certificate available	Yes
Conforms with AS-I	No
ICAO Certification	No
Conforms with GL	No
Conforms with RoHS CN	No
Conforms with VdS	No

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