

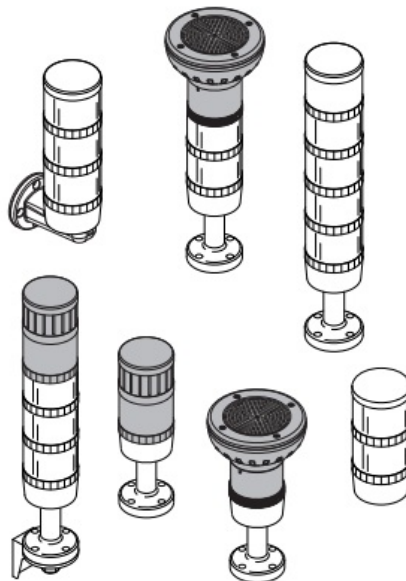
Werma 640 Terminal Element Instruction Manual

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Werma 640 Terminal Element Instruction Manual

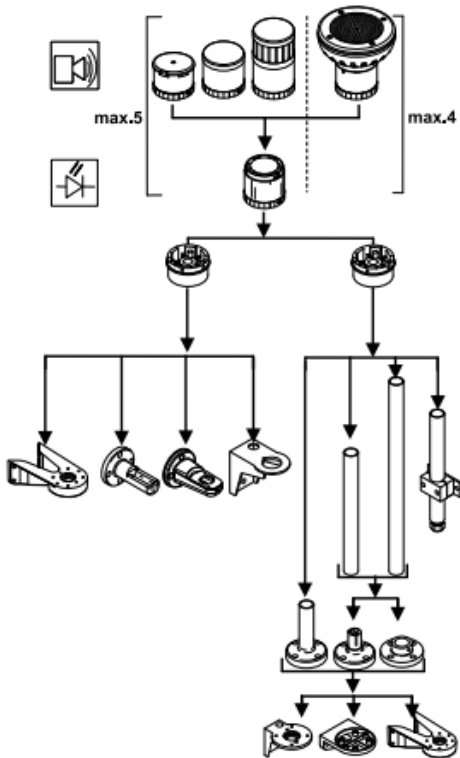


Electrical connection is to be made by trained electrical specialists only.



DANGER ! 644 x40 55 647 x20 55 EVS

Unsuitable for epilepsy sufferers.



..

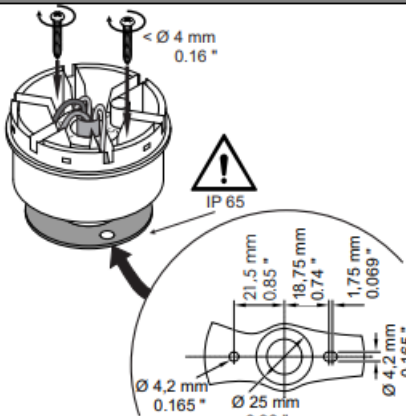
Terminal element	640 xx0 00 640 812 01	12-230 V≈ 12-230 V≈	
TwinLIGHT	647 x10 75	24 V≈	< 80 mA
	647 x30 75	24 V≈	< 80 mA
TwinFLASH	647 x20 55	24 V=	< 80 mA
	647 x40 55	24 V=	< 80 mA
Multicolour	644 450 55	24 V=	< 120 mA
LED Permanent	644 x00 75	24 V≈	< 35 mA
	644 x00 67	115 V~	< 25 mA
	644 x00 68	230 V~	< 35 mA
LED RD	644 100 54	12 V=	< 50 mA
Perm- GN	644 200 54	12 V=	< 50 mA
anent YE	644 300 54	12 V=	< 50 mA
LED Blinking	644 x10 75	24 V≈	< 30 mA
	644 x10 67	115 V~	< 25 mA
	644 x10 68	230 V~	< 35 mA
LED Flash	644 x20 55	24 V=	< 35 mA
LED Rotating	644 x30 75	24 V≈	< 40 mA
LED Ultrabright	644 x80 55	24 V=	< 190 mA
LED-EVS	644 x40 55	24 V=	< 350 mA
Xenon Flash (2Ws)	643 x00 54	12 V=	195 mA
	643 x00 55	24 V=	125 mA
	643 x00 67	115 V~	22 mA
	643 x00 68	230 V~	15 mA
	643 x10 55	24 V=	< 125 mA
Permanent	641 x00 00	12-230 V≈	
 BA 15 d	956 x00 75	24 V≈	< 45 mA
	956 x00 67	115 V~	< 15 mA
	956 x00 68	230 V~	< 15 mA

BA 15 d, < 42 mm	955 840 38 955 840 57	230 V 115 V	5W 5W
 95 - 105dB	645 870 75 645 870 67 645 870 68 645 102 75	24 V≈ 115 V~ 230 V~ 24 V≈	< 40mA < 60mA < 60mA < 40mA
 < 85 dB	645 800 75 645 800 77 645 800 68	24 V≈ 115 V~ 230 V~	< 25 mA < 35 mA < 35 mA
 < 102 dB	645 x90 75 645 x90 60	24 V≈ 115-230 V~	< 30 mA < 45 mA
 < 100 dB	645 850 55	24 V=	< 80 mA
 80 - 100 dB	645 810 55	24 V=	< 150 mA
 < 88 dB	645 840 55	24 V=	< 400 mA
 < 102 dB	645 860 55	24 V=	< 400 mA
 < 105 dB	645 830 55	24 V=	< 100 mA

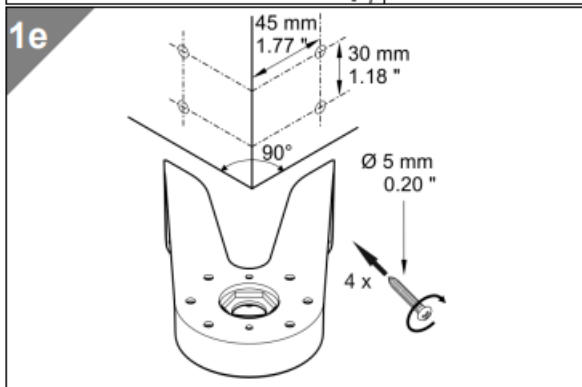
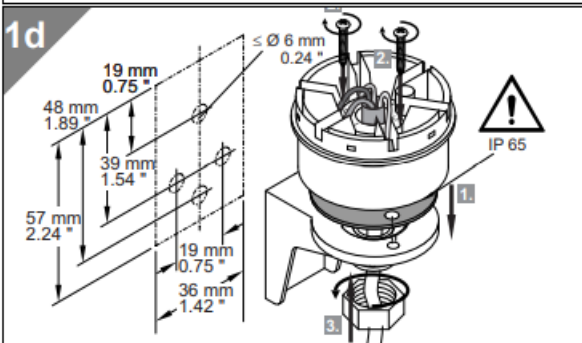
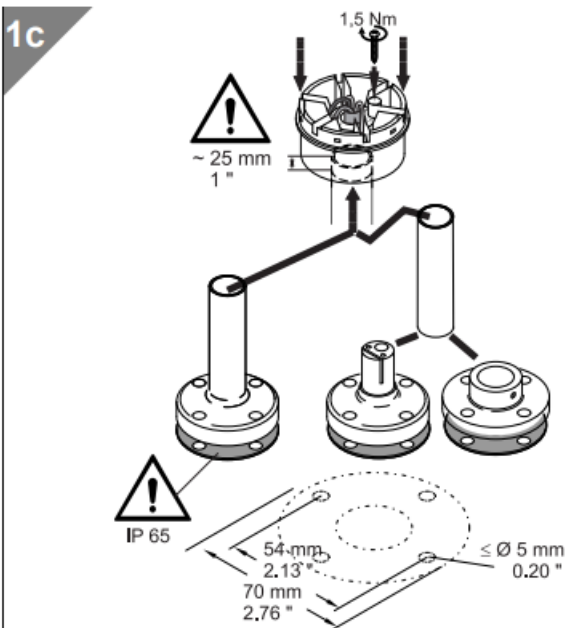
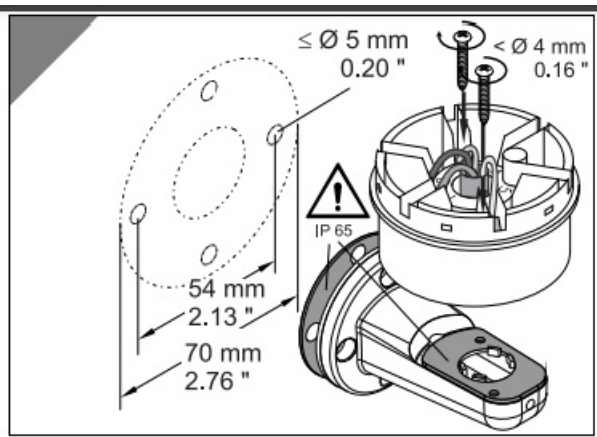
1

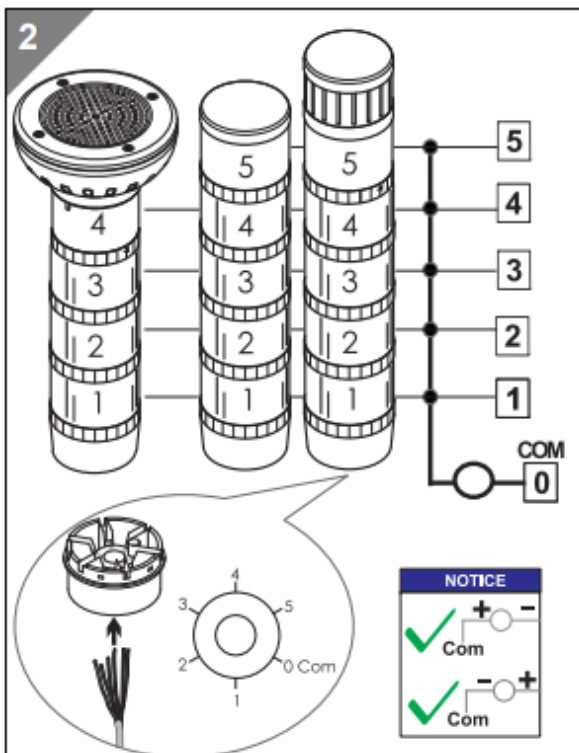
1a: 640 x00 00, 640 820 00
1b: 640 x00 00, 640 820 00 + 975 840 85,
960 000 52, 975 840 86
1c: 640 x10 00, 640 812 01, 640 830 00
+ 975 840 10, 960 000 51, 975 840 90,
960 000 50, 975 840 91, ...
1d: 640 x00 00, 640 820 00 + 960 000 02,
960 000 53, 960 000 01, 960 000 54
1e: 940 000 41

1a

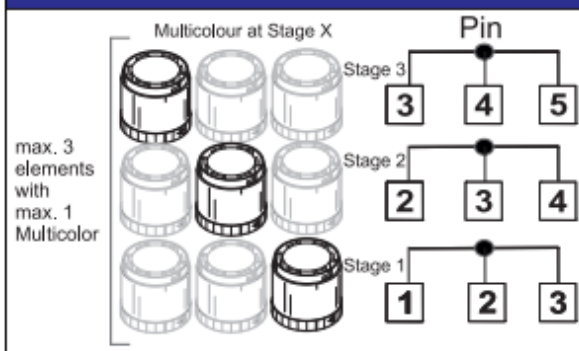


Technical drawing of a speaker unit showing dimensions and IP65 rating. The drawing includes a top view and a side view. The top view shows a circular speaker with a central hole of diameter 25 mm (0.98 inches) and two side holes of diameter 4.2 mm (0.165 inches). The side view shows the speaker's profile with dimensions: 21.5 mm (0.85 inches) for the top flange, 18.75 mm (0.74 inches) for the main body, and 1.75 mm (0.069 inches) for the bottom flange. A warning symbol (exclamation mark in a triangle) is present, indicating IP65 protection. A note indicates a maximum diameter of 4 mm (0.16 inches) for the mounting holes.

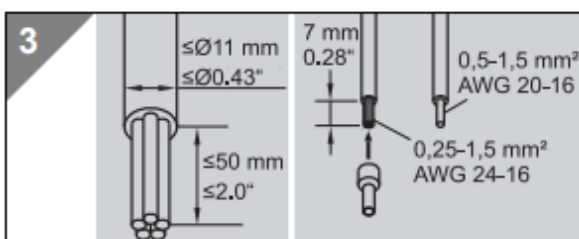


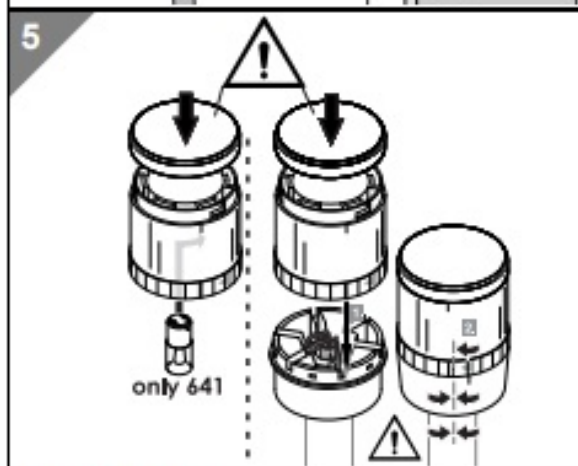
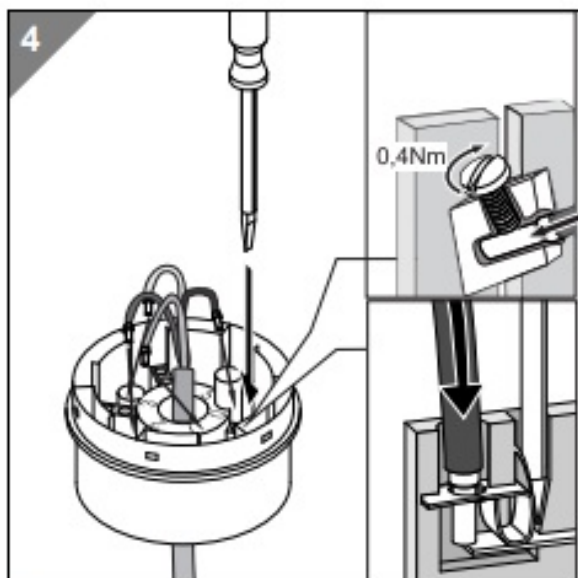


NOTICE
Multicolour 644 450 55



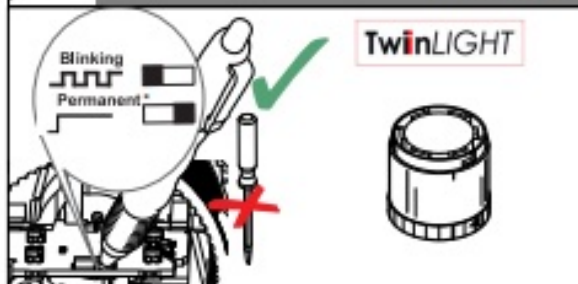
Colour (RD)	24V		
Colour (GN)		24V	
Colour (YE)	24V	24V	
Colour (BU)			24V
Colour (WH)	24V	24V	24V
Colour (TQ)		24V	24V
Colour (VT)	24V		24V





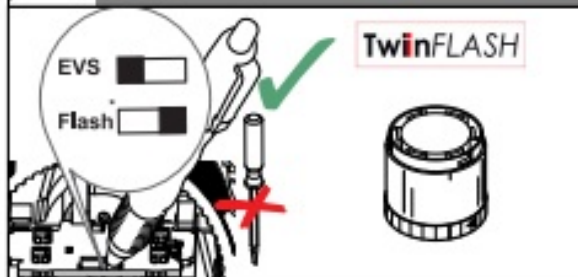
6a 647 x10 75
647 x30 75

* = Default setting



6b 647 x20 55
647 x40 55

* = Default setting



7

**WARNING****NOTICE**

dB = dB A (SPL) 1m

7a

645 x70 xx
645 102 75

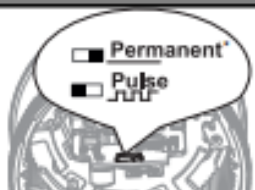
* = Default setting



7b

645 800 xx

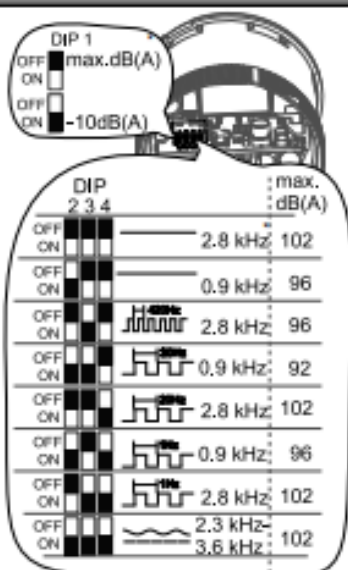
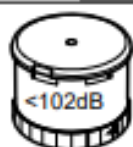
* = Default setting



7c

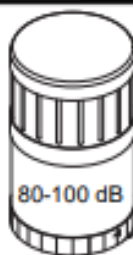
645 x90 xx

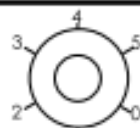
* = Default setting



7d

645 810 55

NOTICEself-adjusting
sound output



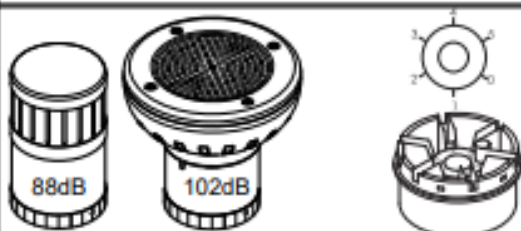
Tone	max.
1	1.6 kHz 80 dB(A)
2	3.4 kHz 100 dB(A)
3	1.6 kHz 82 dB(A)
4	3.4 kHz 100 dB(A)
5	1.6 kHz 82 dB(A)
6	3.4 kHz 98 dB(A)
7	3.4 kHz 98 dB(A)

		Pin terminal element				
	Tone	1	2	3	4	5
	1	+24V	+24V	NC		
	2	+24V	+24V	+24V		
	3	+24V	NC	NC		
	4	+24V	NC	+24V		
	5	NC	+24V	NC		
	6	NC	+24V	+24V		
	7	NC	NC	+24V		
	1		+24V	+24V	NC	
	2		+24V	+24V	+24V	
	3		+24V	NC	NC	
	4		+24V	NC	+24V	
	5		NC	+24V	NC	
	6		NC	+24V	+24V	
	7		NC	NC	+24V	
	1			+24V	+24V	NC
	2			+24V	+24V	+24V
	3			+24V	NC	NC
	4			+24V	NC	+24V
	5			NC	+24V	NC
	6			NC	+24V	+24V
	7			NC	NC	+24V
	1				+24V	+24V
	3				+24V	NC
	5				NC	+24V
	3					+24V



NOTICE

 Handbuch auf dem
 Sprachausgabeelement beachten.
 Notice the manual on the vocal element



		Pin terminal element				
	Tone	1	2	3	4	5
	1	+24V	+24V	NC	NC	NC
	2		NC	+24V	NC	NC
	3		+24V	+24V	NC	NC
	4		NC	NC	+24V	NC
	5		+24V	NC	+24V	NC
	6		NC	+24V	+24V	NC
	7		+24V	+24V	+24V	NC
	8		NC	NC	NC	+24V
	9		+24V	NC	NC	+24V
	10		NC	+24V	NC	+24V
	11		+24V	+24V	NC	+24V
	12		NC	NC	+24V	+24V
	13		+24V	NC	+24V	+24V
	14		NC	+24V	+24V	+24V
	15		+24V	+24V	+24V	+24V
	1	+24V	+24V	+24V	NC	NC
	2			NC	+24V	NC
	3			+24V	+24V	NC
	4			NC	NC	+24V
	5			+24V	NC	+24V
	6			NC	+24V	+24V
	7			+24V	+24V	+24V
	1	+24V	+24V	+24V	NC	NC
	2			NC	+24V	+24V
	3			+24V	+24V	+24V
	1				+24V	+24V

Documents / Resources



[Werma 640 Terminal Element](#) [pdf] Instruction Manual
640 Terminal Element, 640, Terminal Element, Element

References

- [🌐 Produkte - kreateam & wolf Informationsdesign](#)

Manuals+.