



VALKYRIE CS IP65

CONVENTIONAL WALL SOUNDER/BEACON - OUTDOOR USE-IP65

MANUAL 220901



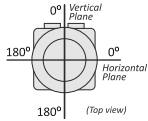
MADE IN PORTUGAL - EU

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TECHNICAL SPECIFICATIONS

SUPPLY VOLTAGE	20V to 30V DC
CURRENT - SOUNDER/BEACON ACTIVE	10mA - 280mW @ 28V DC
MAXIMUM SOUNDER OUTPUT	95,3 dB (@ 1 meter - 30V DC)
SENSITIVITY	According to EN54-3
PROTECTION	Type B - Outdoor Use - Rating IP65 / Bucins: M20x1.5 IP65 4-9mm (recommended)
CABLE SIZE / MAX. HUMIDITY	0.5-2.5 mm ² / 95% RH Non-Condensing
RESET/START-UP TIMES	20 seconds max.
COLOUR / CASE MATERIAL	Red / ABS & PC - Flame Retardant rating UL 94 V2
OPER. TEMPERATURE	-20°C to 70°C
DIMENSIONS	112 (D) x 110 (H) mm
WEIGHT	315g and 350g included packaging



Minimum A-weighted sound level (dB) at 1m distance

A-weighted sound level (dB) 20V DC – Vertical plane

Angle of radiation (°)	15°	45°	75°	105°	135°	165°
TONE "00"	74,7	83,1	86,6	86,6	80,5	70,6
TONE "01"	71,5	77,1	83,9	84,7	77	70
TONE "10"	69,2	76	77,9	76,8	71,8	66
TONE "11"	67,8	73,3	80,2	80,1	72,8	67,2

A-weighted sound level (dB) 20V DC – Horizontal plane

Angle of radiation (°)	15°	45°	75°	105°	135°	165°
TONE "00"	75,5	81,9	85,8	86,5	80,1	75,5
TONE "01"	69,7	77,8	84	84,8	78	68,7
TONE "10"	68,1	73	76,5	76,6	69,7	69,2
TONE "11"	67,6	74,1	79,4	79,8	73,3	68,8

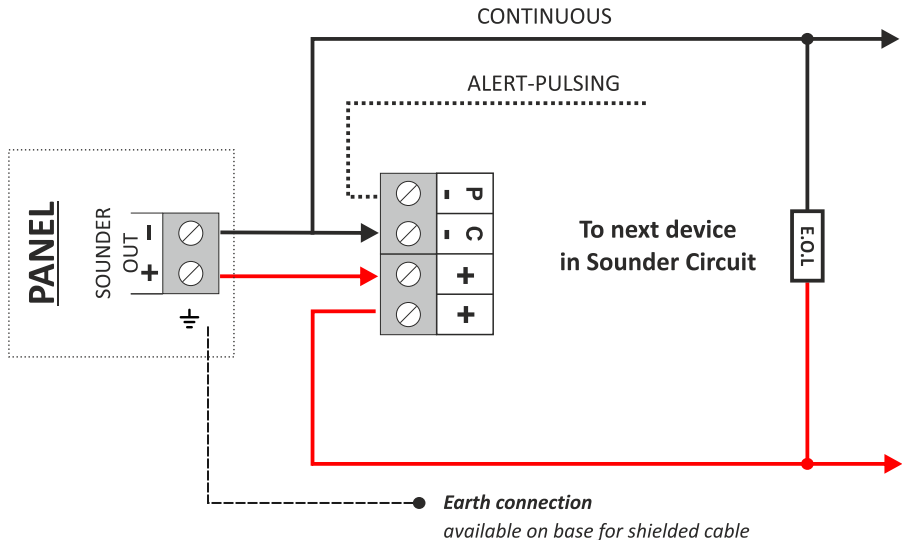
For EN54-13 compliance, please check the control panel manual specifications.

ORDER CODE	DESCRIPTION	CERTIFICATE
VALKYRIE CS IP65	CONVENTIONAL WALL SOUNDER - IP65 RATED	1328-CPR-0300
VALKYRIE CSB IP65	CONVENTIONAL WALL SOUNDER/BEACON - IP65 RATED	0359-UKCA-CPR-00198

Please note that this device is polarised.

Terminals

- C- Negative Supply - Continuous
- P- Negative Supply - Pulsing Output
- + Positive Supply - IN



NOTE:

Only last device in Sounder Circuit should have e.o.l (end of line) fitted across + and - terminals.

TONE SELECTION

ON (1)  OFF (0)



ALTERNATING HIGH-FREQUENCY TONE
2.7 KHz - 3.2 KHz



CONTINUOUS TONE
800 Hz



SWEEPING TONE
800-1000 Hz



ALTERNATING LOW-FREQUENCY TONE
800-1000 Hz