

SECONDARY TELEPHONE ALARM AND SIGNAL UNIT TWIN EEXII

Zones 1, 2

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OPTICAL & ACOUSTIC SIGNALLING

ZONES 1, 2 (gas)



The TWIN-EExII is specially designed for application in potentially explosive indoor or outdoor industrial areas. It offers two different operating modes that can be selected using the sliding switch.

As secondary telephone alarm the TWIN EExII is used to draw attention to incoming phone calls, which are indicated with high volume and additionally signalled by the integrated strobe light. Both signals are actuated by the AC ringing voltage.

The TWIN-EExII is a compact unit comprising power supply, telephone connection, strobe light, amplifier and loud-speaker. The bottom box is made of seawater-resistant cast aluminium coated with plastic.

The loudspeaker consists of impact and cold-resistant plastic and is permanently mounted to the housing. The strobe light cap made of polycarbonat forms the housing cover.



EU-Type Examination Certificate

ITEM REFERENCES

Model:	Operating range:	Colour:	Item No.:
TWIN-EExII 5842/1	230VAC 50-60 Hz	Clear	2A2001
TWIN-EExII 5842/1	230VAC 50-60 Hz	Red	2A2002
TWIN-EExII 5842/1	230VAC 50-60 Hz	Amber	2A2003
TWIN-EExII 5842/1	230VAC 50-60 Hz	Green	2A2004
TWIN-EExII 5842/1	230VAC 50-60 Hz	Blue	2A2005

TECHNICAL SPECIFICATIONS

Marking:	II 2G Ex e mb [ib] IIC T6/T5/T4 Gb
Certificate:	EU-Type Examination Certificate
Housing:	Die-cast aluminium, cap made of macrolon
Cover:	Polycarbonate
Ingress protection:	IP66
Operating temperature:	-20°C to +40°C
Telephone connection:	W, Lb 30 VAC ... 75 VAC / 23 Hz ... 54 Hz / 0 VDC ... 63 VDC
Acoustic signalling:	Single-tone call/2-tone call/3-tone call Volume: Approx. 90 dB(A), 1 m distance (Only with 230 V network))
Optical signalling:	2 flash tubes, ca. 0,9 joule 1 Hz ... 2 Hz (Only with 230 V network)
Operating position:	Any (wall or ceiling mounting)
Weight:	Approx. 1,5 kg
Cable entries:	1xM20x1.5 cable gland (230 V network) 1xM20x1.5 cable gland (telephone network)

