

EXPLOSION PROOF DEVICES

Model name	Sound Output @ 1m	No. of Tones	Effective Range at 1kHz	Degree of Protection	Weight (kg)	Temp. of Range	Stages	Direct message storage on silicon	Vbu me control
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BEX SOUNDERS



BExS110D

BExS120D

Colour: Red (RAL 3000)

Fully programmable & tone to any 4 stages available.

Negative or positive 2nd & 3rd stage remote switching.

Terminals accept 1 x 4.0mm² cable or 2 x 2.5mm² cables

Approved: II2G EEx d IIC T4

Certification: KEMA/GENELEC/ATEX & FTZU

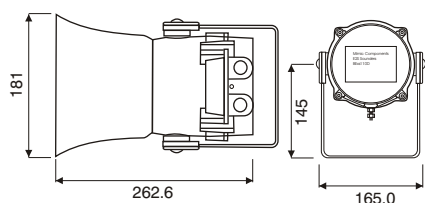
Also available: Appello speech & tone **BEx A110D** or **BExA120D**

: Loudspeaker **BExL15D** or **BExL25D**

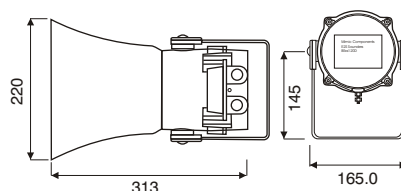
: Sounder / Strobe combo **BExGS110-05D** or Loudspeaker / Strobe combo **BExCL15-05D**

For operating parameters see table below.

BExS110D



BExS120D



BExS110D	110dB	32	100m	IP67	3.2DC-3.4AC	+55 -50	3	✓	✓
BExS120D	117dB	32	220m	IP67	3.4DC-3.9AC	+55 -50	3	✓	✓



BExS110E

BExS120E

Colour: Red (RAL 3000)

Fully programmable & tone to any 4 stages available.

Negative or positive 2nd & 3rd stage remote switching.

Terminals dual in & out allow up to 2 x 4.0mm² cables.

Approved: II2G EEx de IIC T4

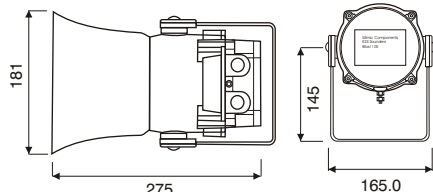
Certification: KEMA/GENELEC/ATEX & FTZU

Also available: Appello speech & tone **BEx A110E** or **BExA120E**

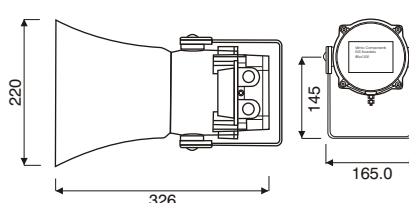
: Loudspeakers **BExL15E** or **BExL25E**

For operating parameters see table below.

BExS110E



BExS120E



BExS110E	110dB	32	100m	IP66	3.4DC-3.7AC	+55 -50	3	✓	✓
BExS120E	117dB	32	220m	IP66	3.7DC-4.2AC	+55 -50	3	✓	✓

Operating Parameters

Model	Current @ maximum output @ nominal voltage				
	12V DC 25%	24V DC 25%	48V DC ±25%	115V AC 10%	230V AC ±10%
BExS110D & BExS110E	195mA	250mA	130mA	110mA	56mA
BExS120D & BExS120E	850mA	800mA	420mA	180mA	90mA
Appello BExA110D & BExA110E	-	480mA	-	90mA	45mA
Appello BExA120D & BExA120E	-	480mA	-	90mA	45mA