

BExS110DF – BExS110DR



BExS110DF

- Electronic sounder up to 117dB
- Available with flare or omnidirectional radial horn
- Ex d IIC zone 1, 2, 21 and 22(IECEX)
- 32 tones, includes ISO tones to Australian Standards
- Automatic synchronisation on multi-sounder systems*
- Volume control
- Three stage alarm
- Line monitoring with blocking diode or optional EOL resistor
- SIL2 compliant version available
- IP66

Order Code DF Flare Horn	Order Code DR Radial Horn	Voltage	Current
ESS6005X	ESS6005XR	12VDC ±25%	195mA
ESS6010X	ESS6010XR	24VDC ±25%	265mA
ESS6015X	ESS6015XR	48VDC±25%	130mA
ESS6020X	ESS6020XR	115VAC ±10%	110mA
ESS6030X	ESS6030XR	230VAC ± 10%	56mA

Specifications:

Sound output: Max: 117dB (A) @ 1m
Nominal: 110-72dB with volume control

Sound frequency: 32 tones see tone list on page 13-27

Protection: IP66 (IP67)

Temp rating (°C): T4 -50 to +55°C

Duty: Continuous

Cable entry: 2 x M20 ISO (one stopping plug included)

Construction: LM6 aluminium housing, stainless steel guard and mounting bracket, ABS flare

Weight: DC- 3.00kg, AC – 3.20kg

Approval: II 2G Ex d IIC T4 (max ambient temperature +55°C)
II 2G Ex d IIB T4 (max ambient temperature +70°C)
II 2D Ex tD A21 IP67 T115 (DIP)

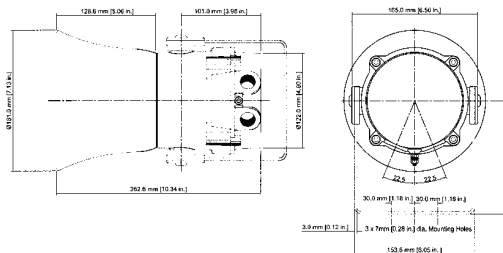
Certificate: IECEx (KEM 10.0003X)

* Synchronisation requires sounders to be connected to the same supply

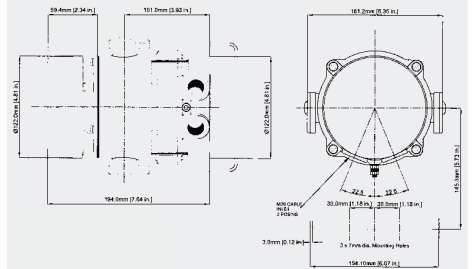


BExS110DR

BExS110DF



BExS110DR



BExS120DF



- Electronic sounder up to 121dB
- Ex d IIC zone 1, 2, 21 and 22(IECEX)
- 32 tones, includes ISO tones to Australian Standards
- Automatic synchronisation on multi-sounder systems*
- Volume control
- Three stage alarm
- Line monitoring with blocking diode or optional EOL resistor
- IP66

Order Code	Voltage	Current
ESS6205X	12VDC ±25%	850mA
ESS6210X	24VDC ±25%	800mA
ESS6215X	48VDC±25%	420mA
ESS6220X	115VAC ±10%	180mA
ESS6230X	230VAC ± 10%	90mA

Specifications:

Sound output: Max: 121dB @ 1m
Nominal: 117-108dB with volume control

Sound frequency: 32 tones see tone list on page 13-27

Protection: IP66 (IP67)

Temp rating (°C): T4 -50 to +55°C

Duty: Continuous

Cable entry: 2 x M20 ISO (one stopping plug included)

Construction: LM6 aluminium housing, stainless steel guard and mounting bracket, ABS flare

Weight: DC- 3.20kg, AC – 3.40kg

Approval: II 2G Ex d IIC T4 (max ambient temperature +55°C)
II 2G Ex d IIB T4 (max ambient temperature +70°C)
II 2D Ex tD A21 IP67 T115 (DIP)

Certificate: IECEx (KEM 10.0003X)

* Synchronisation requires sounders to be connected to the same supply

