



Hazardous area Products range

Moflash Signalling Ltd

When Safety is Paramount

Meeting the increasing demands of a safety conscious world



Intrinsically Safe Product Range



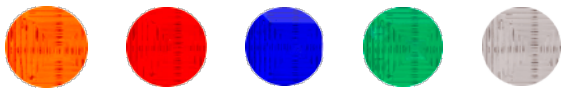
IS-B



[CLICK HERE](#)



Available in



Flame Retardant Polycarbonate UL94

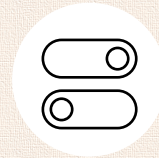
Features



Intrinsically Safe Beacon IP66



Best in class light output



Flashing or Static



Zones 0, 1, 2, 20, 21 & 22
Group I MI Ex I Ma (Mining)
Group II 1 G Ex ia II T5 Ga (Gas)
Group II 1 D Ex ia IIIC T100 °C (Dust)



Conforms to EN (IEC) 60079-0 /
EN (IEC) 60079-1 / EN (IEC) 60079-31



Intrinsically Safe Beacon

IS-S



[CLICK HERE](#)

Available in

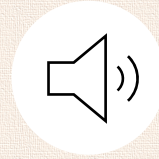
Red & White

Flame Retardant Polycarbonate UL94

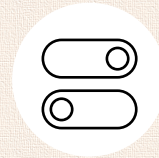
Features



Intrinsically Safe Sounder IP66



105dB best in class



2 stages alarm & 32 tones



Zones 0, 1, 2, 20, 21 & 22
Group I MI Ex I Ma (Mining)
Group II 1 G Ex ia II T6 Ga (Gas)
Group II 1 D Ex ia IIIC T85 °C (Dust)



Conforms to EN (IEC) 60079-0 /
EN (IEC) 60079-1 / EN (IEC) 60079-31
& EN54-3



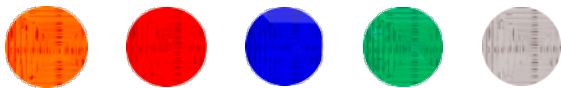
IS-SB



[CLICK HERE](#)



Available in



Flame Retardant Polycarbonate UL94

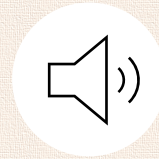
Features



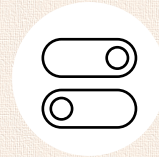
Intrinsically Safe Combination IP66



LED



Up to 105dB



Flashing or Static
2 stages alarm & 32 tones



Zones 0, 1, 2, 20, 21 & 22
Group I MI Ex I Ma (Mining)
Group II 1 G Ex ia II T5 Ga (Gas)
Group II 1 D Ex ia IIIC T100 °C (Dust)



Conforms to EN (IEC) 60079-0 /
EN (IEC) 60079-1 / EN (IEC) 60079-31
& EN54-3



**Intrinsically Safe
Sounder/Beacons**

YO4IS



Available in

Red (RAL 3001)

ABS Flame Retardant

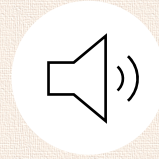
Features



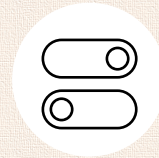
MOFLASH
SIGNALLING



Intrinsically Safe Sounder IP65



Up to 100dB



2 stages alarm & 32 tones



Zones 0, 1, 2, 20, 21 & 22
Group II 1 G Ex ia II T4 – T6 Ga (Gas)
Group II 1 D Ex ia IIIC T190 –T75°C (Dust)



Conforms to EN (IEC) 60079-0 /
EN (IEC) 60079-1 / EN (IEC) 60079-31



Intrinsically Safe Electronic Sounder

YO5IS



Also available in

YO3IS – 98dB

Red (RAL 2002)

ABS Flame Retardant

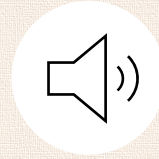
Features



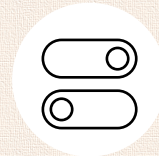
MOFLASH
SIGNALLING



Intrinsically Safe Sounder IP66



Up to 105dB



2 stages alarm & 32 tones



Zones 0, 1, 2, 20, 21 & 22
Group II 1 G Ex ia II T4 – T6 Ga (Gas)
Group II 1 D Ex ia IIIC T190 –T75°C (Dust)



Conforms to EN (IEC) 60079-0 /
EN (IEC) 60079-1 / EN (IEC) 60079-31

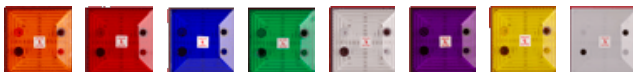


Intrinsically Safe Electronic Sounder

YL4IS



Available in



Red (RAL 3001) or White (RAL 9003)

ABS Flame Retardant

Features



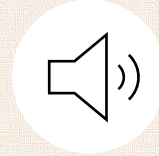
MOFLASH
SIGNALLING



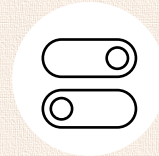
Intrinsically Safe Combination IP65



8 LED array



Up to 100dB



Flashing
2 stages alarm & 32 tones



Zones 0, 1, 2, 20, 21 & 22
Group II 1 G Ex ia II T4 Ga (Gas)
Group II 1 D Ex ia IIIC T190°C Da (Dust)



Conforms to EN (IEC) 60079-0 /
EN (IEC) 60079-1 / EN (IEC) 60079-31

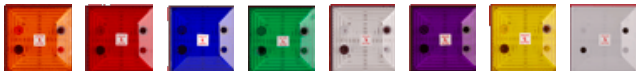


Intrinsically Safe Sounder/Beacon

YL5IS



Available in



Red (RAL 2002)

ABS Flame Retardant

Features



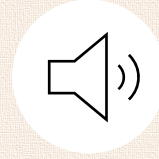
MOFLASH
SIGNALLING



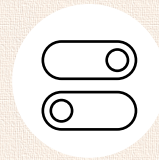
Intrinsically Safe Combination IP66



8 LED array



Up to 105dB



Flashing
2 stages alarm & 32 tones



Zones 0, 1, 2, 20, 21 & 22
Group II 1 G Ex ia II T4 Ga (Gas)
Group II 1 D Ex ia IIIC T190°C Da(Dust)



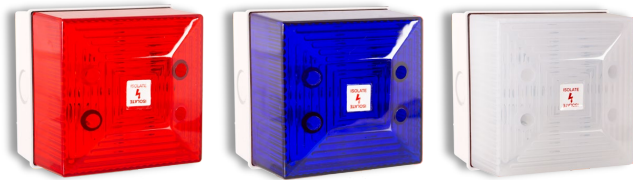
Conforms to EN (IEC) 60079-0 /
EN (IEC) 60079-1 / EN (IEC) 60079-31



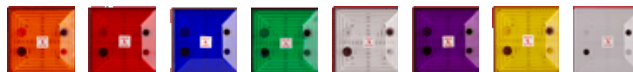
Intrinsically Safe Sounder/Beacon

SD40IS - FD40IS

Single



Available in



Red (RAL 3001) or White (RAL 9003)

ABS Flame Retardant

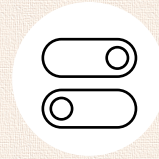
Features



Intrinsically Safe Beacon IP65



8 LED array



Static or Flashing



Zones 0, 1, 2, 20, 21 & 22
Group II 1 G Ex ia II T4 Ga (Gas)
Group II 1 D Ex ia IIIC T190 °C (Dust)



Conforms to EN (IEC) 60079-0 /
EN (IEC) 60079-1 / EN (IEC) 60079-31



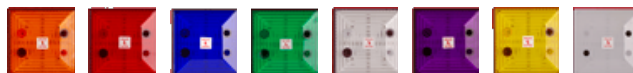
Intrinsically Safe Beacon

SD40IS - FD40IS

Quadruple / Triple / Double



Available in



Red (RAL 3001) or White (RAL 9003)

ABS Flame Retardant

Features

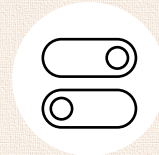


Choose your own configuration according to your needs.

Lots of different combinations are possible



8 LED array



Static or Flashing stackable



Zones 0, 1, 2, 20, 21 & 22
Group II 1 G Ex ia II T4 Ga (Gas)
Group II 1 D Ex ia IIIC T190 °C (Dust)



Conforms to EN (IEC) 60079-0 /
EN (IEC) 60079-1 / EN (IEC) 60079-31



Intrinsically Safe Beacon

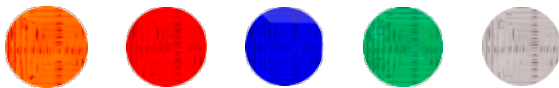
Ex d Product Range



BC150



Available in



Stainless Steel version (BC125)

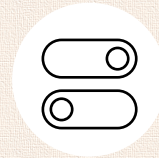
Features



Explosion Proof GRP Beacon IP66



LED or Xenon



Flashing, Rotating or Static



Zones 1, 2, 21 & 22
II 2 G Ex d IIC T4 - T6 Gb
II 2 D Ex tb IIIC T135 °C - T85 °C



Conforms to EN (IEC) 60079-0 /
EN (IEC) 60079-1 / EN (IEC) 60079-31



Hazardous Area Ex Beacons

SD150



Available in

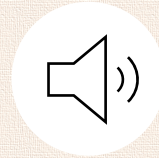
Red / Yellow / Blue / Black / Other

Stainless Steel version (SD125)

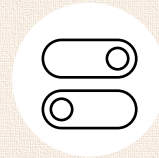
Features



Explosion Proof GRP Sounder IP66



Up to 113dB – Volume control



3 stages alarm & 60 tones



Zones 1, 2, 21 & 22
II 2 G Ex d IIC T4 - T6 Gb
II 2 D Ex tb IIIC T135 °C - T85 °C



Conforms to EN (IEC) 60079-0 /
EN (IEC) 60079-1 / EN (IEC) 60079-31

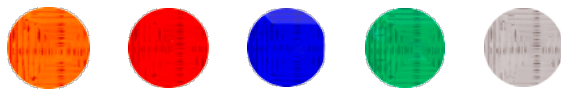


Hazardous Area Ex Sounders

SB150



Available in



Stainless Steel version (SB125)

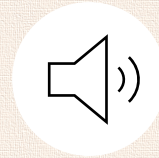
Features



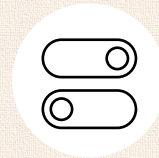
Explosion Proof GRP Combination IP66



LED or Xenon



Up to 113dB



Flashing, Rotating or Static
3 stages alarm & 60 tones



Zones 1, 2, 21 & 22
II 2 G Ex d IIC T4 - T6 Gb
II 2 D Ex tb IIIC T135 °C - T85 °C



Conforms to EN (IEC) 60079-0 /
EN (IEC) 60079-1 / EN (IEC) 60079-31

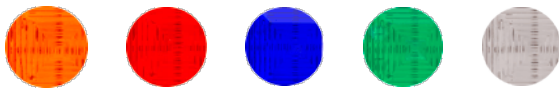


Hazardous Area Ex Sounder/Beacons

SL150



Available in



Stainless Steel version (SL125)

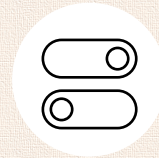
Features



Explosion Proof GRP Beacon IP66



LED or Xenon



Flashing, Rotating or Static



Zones 1, 2, 21 & 22
II 2 G Ex d IIC T4 - T6 Gb
II 2 D Ex tb IIIC T135 °C - T85 °C



Conforms to EN (IEC) 60079-0 /
EN (IEC) 60079-1 / EN (IEC) 60079-31



Hazardous Area Ex Status Light

CP135



Available in

Red / Yellow / Blue / Black / Other

Stainless Steel version (CP125)

Features



Explosion Proof GRP Manual Call Point IP66



LED indicator option



-40 to +70 °C



Zones 1, 2, 21 & 22
II 2 G Ex d IIB + H2 T4 - T6 Gb
II 2 D Ex tb IIIC T85°C



Conforms to EN (IEC) 60079-0 /
EN (IEC) 60079-1 / EN (IEC) 60079-31



Hazardous Area Ex Manual Call Point

PB150



Available in

Red / Yellow / Blue / Black / Other

Stainless Steel version (PB125)

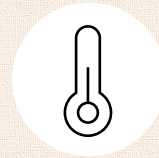
Features



Explosion Proof GRP Push Button IP66



LED indicator option



-40 to +70 °C



Zones 1, 2, 21 & 22
II 2 G Ex d IIC T4 - T6 Gb
II 2 D Ex tb IIIC T135 °C - T85 °C



Conforms to EN (IEC) 60079-0 /
EN (IEC) 60079-1 / EN (IEC) 60079-31



Hazardous Area Ex Push Buttons

JB150

**Available in**

Red / Yellow / Blue / Black / Other

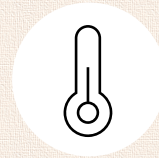
Stainless Steel version (JB125)

Features

Explosion proof GRP Junction Box IP66



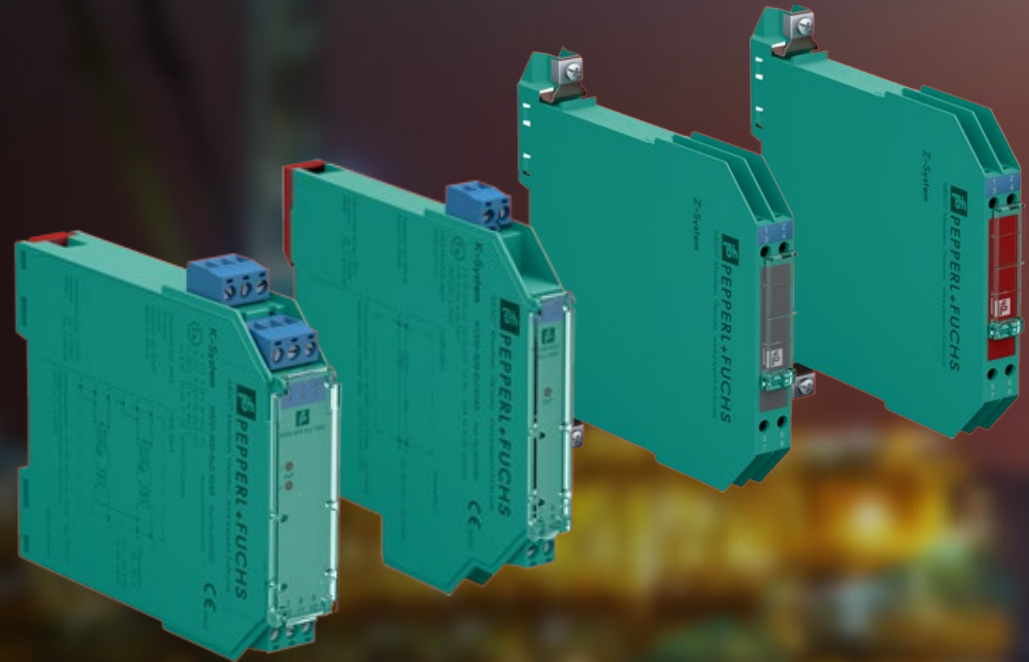
LED indicator option



-40 to +70 °C

Zones 1, 2, 21 & 22
II 2 G Ex d IIC T4 - T6 Gb
II 2 D Ex tb IIIC T135 °C - T85 °CConforms to EN (IEC) 60079-0 /
EN (IEC) 60079-1 / EN (IEC) 60079-31**Hazardous Area Ex
Junction Boxes**

Accessories Product Range



Zener Barriers



Z728

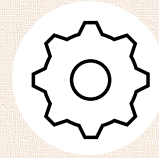


Z928

Features



Zener Barriers IP20



Te be used with Moflash and C&S IS products



Z728 – DC
Z928 - AC



Zones 0, 1, 2
II 3G Ex nA IIC T4 Gc
II (1)GD, I (M1) [Ex ia Ga] IIC, [Ex ia Da] IIIC, [Ex ia Ma]



Conforms to EN (IEC) 60079-0 /
EN (IEC) 60079-11 / EN (IEC) 60079-15



Solenoid Driver



KCD0-SD3-Ex1

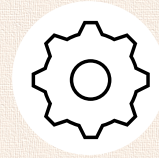


KFD0-SD2-Ex2

Features



Solenoid Driver IP20



Te be used with Moflash and C&S IS products



24vDC



II 3G Ex ec [ia Ga] IIC T4 Gc - KCD0
II 3G Ex nA II T4 – KFD0



Conforms to EN (IEC) 60079-0 /
EN (IEC) 60079-11 / EN (IEC) 60079-15



Get in touch

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