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WARNING LIGHT DSF XENON EX

335102005
Ex/ATEX Xenon strobe, Red, 24 V dc, 5J, DSF



- IP66
- 5 or 15 Joule
- Zone 1 and 2
- Robust aluminum housing

PRODUCT DESCRIPTION

"dSF" is a warning light with powerful xenon for use in explosive areas in zones 1, 2, 21, or 22. The enclosure in a flame-proof level “d” and the terminal connection chamber is “increased safety e”. the housing is made of copper-free seawater-resistant aluminium, and the glass lens is hardened along with the protection cage made of stainless steel. With an ingress protection rating of IP66 and protection class I, it can typically be used in chemical, petrochemical industry, refineries, vessels, trucks, etc.
The xenon strobe beacon comes in 15 J or 5 J strobe energy.

This product has the following explosion protection:
II 2 G Ex d e IIC T5, T6 Gb
II 2 D Ex tb IIIC T95 °C, T80 °C Db
-55 °C ≤ Ta ≤ +55 °C T5
-55 °C ≤ Ta ≤ +40 °C T6
Zone 1, 2, 21, 22

TECHNICAL DATA

GENERAL DATA

Lens colour	Red
Light type	Strobe
Light source	Xenon
Housing Colour	Yellow
Mounting	Vertical

RATED OPERATING CONDITIONS

Nominal Supply Voltage	24 V DC
Nominal current	280 mA
Flash energy	5 J

Operational temperature	-55°C ... 55°C
Terminal connection	2.5 mm²

DIMENSIONS

Height	243 mm
Diameter	110 mm
Weight	2000 g

ADDITIONAL DATA

IP class	IP66
EX approvals	PTB 03 ATEX 1230

