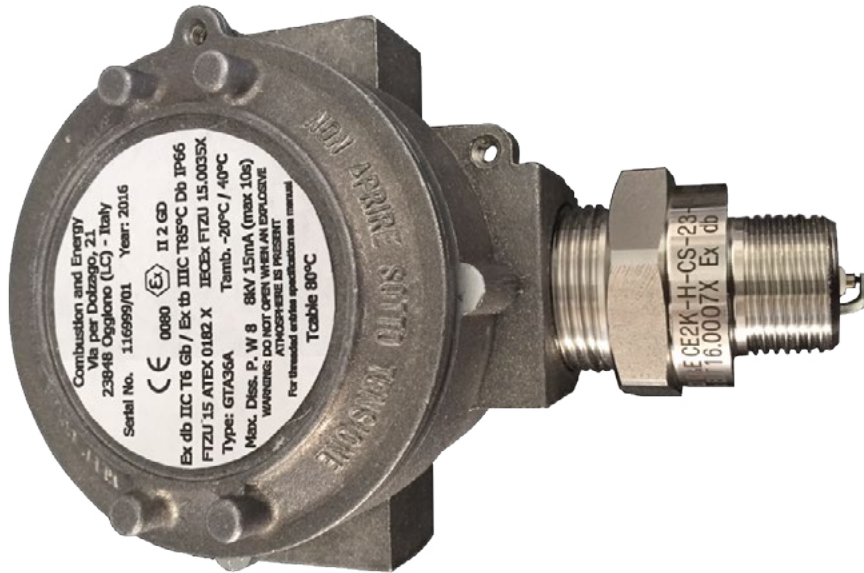


FLAME FRONT GENERATOR

SPARK PLUG









SPARK PLUG



FLAME FRONT GENERATOR

SPARK PLUG

KEY FEATURES

- The FFG (Flame Front Generator) spark plugs are devices composed by an Ex terminal box c/w a certified spark plug to be used in a flame front generator combustion chamber as a high tension ignition device (CE2K-SP-AL/SS) or a piezo ignition device (CE2K-PZ-AL/SS).
- Nipple ATEX execution:
 -  II 2G Ex db IIC "T6...T4 Gb
 -  II 2D Ex tb IIC "T85°C...T135°C" Db
- Nipple IECEx execution:
 -  db IIC "T6 ... T4" Gb
 -  tb IIIC T85°C ... T135°C Db
- Box ATEX execution:
 -  II 2 GD
 - Ex db IIC T6 ... T4 Gb
 - Ex tb IIIC T85°C ... T135°C Db
 -  I M2
 - Ex db I Mb
- Box IECEx execution:
 - Ex db IIC T6 ... T4 Gb
 - Ex tb IIIC T85°C ... T135°C Db
 - Ex db I Mb

MECHANICAL FEATURES

- Box material: painted Al or SS316L
- Nipple material: Stainless Steel 316L
- Degree of protection: IP66
- Temperature of the assembling: -30°C to +75°C T6.

ELECTRICAL FEATURES

- Max. rated voltage: 690 Vac / dc
- Max. rated impulse voltage: 8kV (max. 10sec.)
- Continuous service
- Cable connection: 1" NPT Female

CERTIFICATION

Nipple ATEX certificate nr. : EPT 16 ATEX 2490 X
Nipple IECEx certificate nr. : IECEx EUT
16.0007X
Box ATEX certificate nr. : FTZÚ 15 ATEX 0182X
Box IECEx certificate nr. : FTZÚ 15.0035X

MANUFACTURER

Combustion and Energy Srl

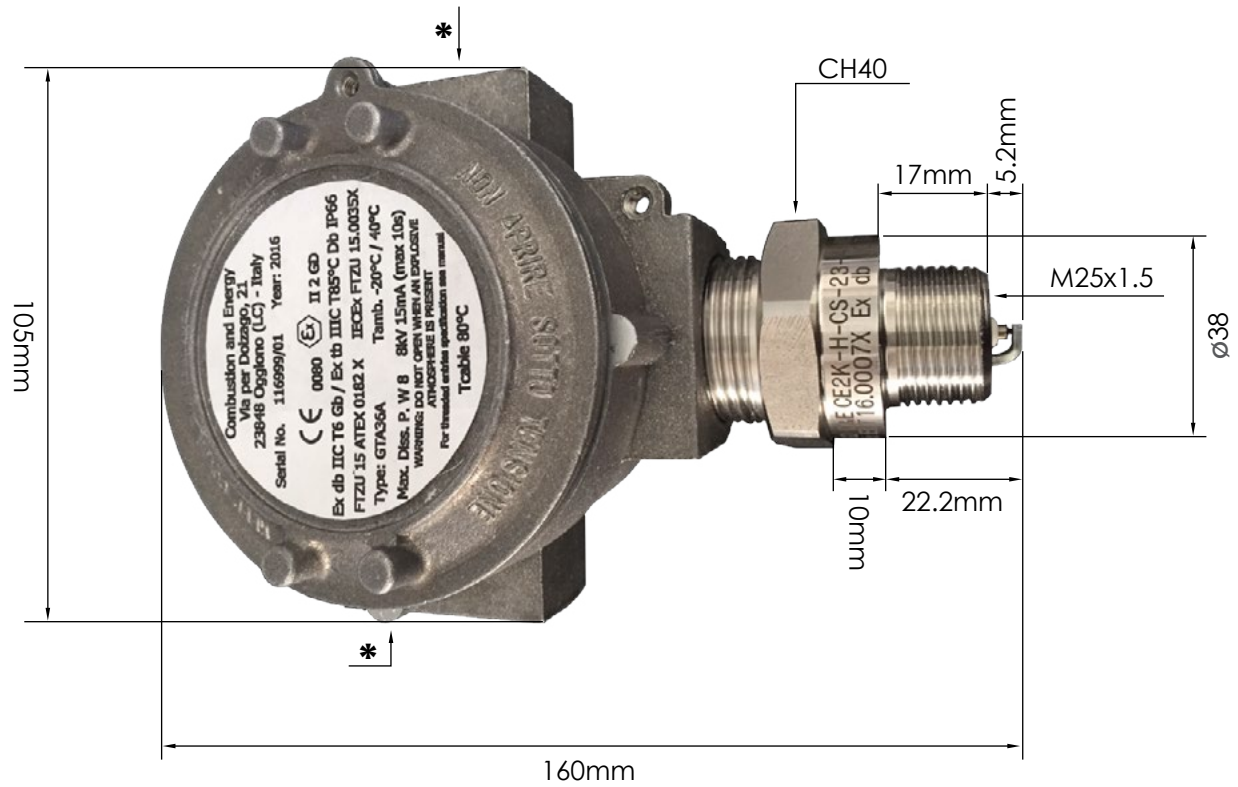
Part number:

- CE2K-SP-AL (Spark Plug Aluminium)
- CE2K-SP-SS (Spark Plug Stainless Steel 316L)
- CE2K-PZ-AL (Piezo Aluminium)
- CE2K-PZ-SS (Piezo Stainless Steel 316L)



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* Dimensions of threaded holes: 1" NPT (2 holes 90°)