

Comet gas pressure generator

General

Gas pressure generator for activation of Fire Eater INERGEN systems.

Used in combination with pneumatic actuators (MPH, MPW, NPP).

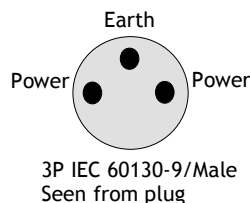
Specifications:

Connecting tread: ISO 228/1 G 1/4
 Electrical connection: See fig. 2
 Work temperature: -40 °C - + 60 °C
 < 20 hours before act.: -62 °C - + 90 °C
 Life time: 3 years
 Reliability at 95% confidence level: 0.999

Electrical characteristics

Nominal fire energy 6 mJ
 Nominal act. impulse: 3mJ/Ohm
 Resistance: 1.4 - 2.0 Ω
 Max No fire current: 0.18 A (30 sec. pulse)
 Single fire current: 0.60 A DC (0.90 A, 0.01 sec pulse)
 Recommended Fire Current
 Single 1.0 A
 Series 3.0 A
 Max monitoring current: 0.01 A

Fig. 2



Note: the device is not polarized.

Material

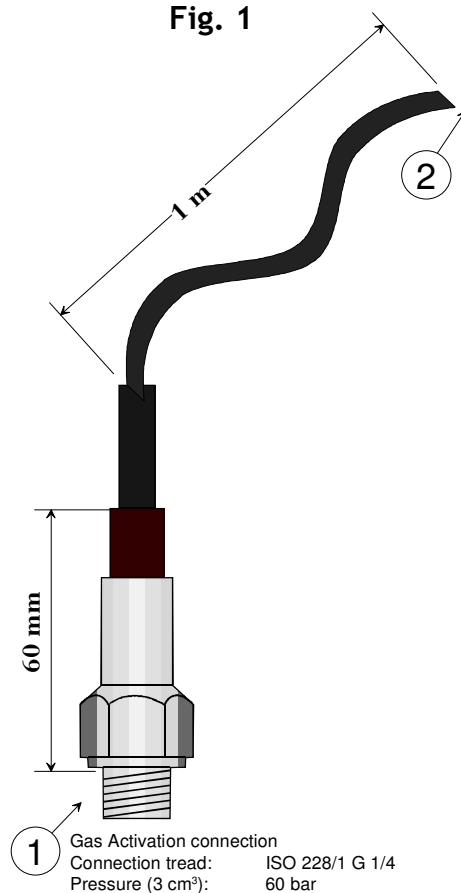
Nickel plated brass.

Transport

UN 0432, Class 1.4S

Articles, pyrotechnic, for technical purposes

Fig. 1



Document: 404018 EA-C Comet gasactuator
 3P connector male.doc

Product:

Actuator

Id: mrp

Rev: 15.07.08



FIRE EATER 1/2

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