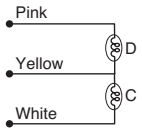
GDS Technologies Ltd. Fusion Point, Ash Lane, Garforth, Leeds LS25 2GA
Tel +44 (0)113 286 0166 Fax +44 (0)113 287 8178 www.gds-technologies.co.uk

F6-170

CONDITIONS FOR SAFE USE:

1. This apparatus has been produced for use in potentially explosive atmospheres. Before it is installed you must be aware of all aspects of IEC 60079 and IEC 61241.
2. Installation shall be carried out by suitably trained personnel in accordance with applicable codes of practice – EN 60079-14:1997.
3. Inspection and maintenance of this equipment shall be carried out by suitably trained personnel in accordance with applicable code of practice Eg: EN 60079-17.
4. The unit will not be used as a safety related device.
5. Appropriate mechanical and explosion protection shall be provided for the flying leads at the F6 gas sensor.
6. Maintenance:- In addition to the standard maintenance, inspection of sinter disc is to be carried out at 6 monthly intervals to ensure it is clean and dust free.
7. All F6 body mounting threads must be fully engaged into an appropriate hazardous area junction box.



Type:- F6-F170 Gas Sensor
Part No:- 001-401
Certification:- Flameproof & Dust
Thread:- 20mm 1.5 pitch
Material:- 316 S16 Stainless Steel
Bridge supply:- 2.5v 170mA
Certification:- SIRA 08ATEX1313X
IECEX SIR 08.0123X
ExdIIC T6 Gb
Extb IIIC T85˚C Db IP63
II2GD

ATEX NOTIFIED
ISO 9001

C769A

Catalytic sensors are liable to be rendered inactive due to 'poisoning' by certain groups of compounds, in general contact with any gaseous compound capable of producing an involatile residue upon heating is to be avoided such as silicon vapours, lead based organic-metallic residue.

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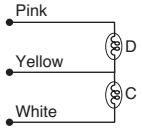

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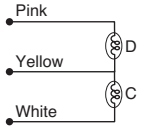

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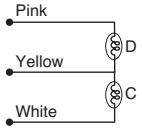

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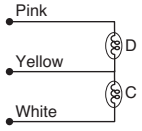

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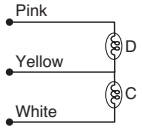

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