

F6 Gas Sensor

Remote fixed detector for flammable & toxic gases

Specification Sheet
ref C994

TECHNICAL SPECIFICATION

Applications	Car parks, boiler/plant rooms, commercial/public buildings
Classification	Certified flameproof - IECEx / ATEX Exd IIC T6 Gb Extb IIIC T85°C D6
Certificates	SIRA 08ATEX1313X IECExSIR08.0123X
Housing Material	Stainless steel 316-S16
Dimensions	Body length 24mm Dia 20mm Thread length 19.2mm Distance across flats 22mm
Thread	20mm 1.5mm pitch options: 25mm 1.5mm pitch, 3/4 NPT-14, customer specification
Weight	35 grams
Lead Length	120mm - other options

GENERAL

Design Patent.	UK - No. 3023846
Others pending	EU - No. 000546007-0001
Junction Box	Data sheet C389
Alarm Panels	Data sheet C320

ACCESSORIES

Universal Fitting (weather cone/test gas fitting)	Pt No. 003-060
Collector Cone & Universal Fitting	Pt No. 003-062
Flow Block	Pt No. 003-063



SENSOR TYPES

F6 - 170	Flammable 0~100%LEL	001-401 C685
F6 - T1	Carbon Monoxide 0~1000ppm	001-402 C995
F6 - T2	Hydrogen Sulphide 0~100ppm	001-403 C996
F6 - T3	Nitrogen Dioxide 0~20ppm	001-404 C997

GDS Technologies Ltd

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