

Proximity switch TDD

Precise and centimetre-accurate time-of-flight measurement

(TOF principle) in



hazardous areas



*according to the
time-of-flight
principle*

Infrared light 860nm with a measuring range from 100 mm to 1000 mm

Operates independently of the reflectance of the object being measured

Explosion-proof, rugged and compact M30 metal housing in flameproof enclosure Ex „d“

Approved for operation in Ex zones 1, 2, 21, 22 (gas and dust Ex)

Optical power limitation - sensors may radiate in zones 0 and 20

Versions with switching function and analogue output 4-20 mA

Protection class IP 67



Group of companies



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