EL TECH *SPÓŁKA Z O.O.*

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Occupancy sensor type COU-ET

The COU-ET presence sensor is designed to detect people and objects within the range of the ultrasonic sensor detector. It is suitable for measuring the filling level of tanks with the setting of alarm thresholds. The COU-ET presence sensor meets the requirements for explosion-proof devices and can be used as a group I device in category M1 and group II in categories 1G and 1D.

⟨Ex⟩ **I M1 Ex ia I Ma**
II 1G Ex ia IIB T4 Ga
II 1D Ex ia IIIB T135℃ Da

Rated supply voltage Un	12÷15VDC
Maximum power consumption	120mA
The degree of housing protection	IP 65
Dimensions	200x150x110/mm/
Output (two-state) contact	junction contact NC/NO
Maximum input voltage	Ui = 30V
Maximum input current	Ii = 3A
Range of activity	max 7,5m
Regulation of the scope of action	programmatically
Object detection area / operating range	a circle with a diameter of about 20cm/6m
Certyfikate	OBAC 17 ATEX 0337X

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