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TECHNICAL DATA PROTECTIVE CASING

- Explosion and compression proofed enclosed casing, ATEX certified II 2GD EEx d IIC T6 IP66 T 85°
- Material: copper free aluminum, suitable for offshore
- Protection: IP 66
- Dimension: 233 x 233 x 165 mm
- Viewing glass: diameter 140 mm, heat strengthened glass
- Weight: 8 kg (empty)
- Supply: industrial Ethernet Cat. 7; 4 x 2 x 0,58 mm possible until 80 m)
- Resistant against oil, gasoline, acids, bases, UV - radiation; excellent abrasion resistance; temperatures from 20° C to + 60° C
- Cable glands: brass screwing II 2GD EEx d IIC / EEx e II
- Voltage supply Power PoE (20 W) in accordance with IEEE802.3af for cameras, wired ready for operations (contained)
- Fixing: fixing plates at the edges of the casing
- Audio functions (microphone) not possible
- Optional fixing on walls or masts

Explosion proofed IP camera systems Due to escaping dusts and gases, dangerous and explosive atmospheres can be generated in chemical and petrochemical industries, in sewage technology as well as in mills, silos or sugar and animal feed factories. Electrical equipment in those explosive environments is subject to high security regulations. SEDI offers optimal solutions for this highly sensible market segment with the help of its explosion-proofed camera systems. All common MOBOTIX-cameras of the type M12 can be installed in the explosion- and compression proofed enclosure with encapsulated screwing. The cameras are successfully used on drilling platforms and refineries, chemical facilities, clarification plants and biogas factories.



