

Italian Sensors Technology



Application: goods detection inside boxes

CE, CT, C18, C30, CQ50, CQ55 Capacitive Sensors

Proximity Sensors







MARKET SECTORS

DESCRIPTION OF THE MARKET SECTOR AND ITS TYPICAL ACTIVITY

APPLIED SOLUTION

Production and distribuiton indystry, post offices.

During the packaging process, it is necessary to detect the presence of goods inside boxes to avoid the posibbility of an incorrect presence of products inside them.

M.D. Micro Detectors' Capacitive Sensors detect the presence of the goods inside the box through the box walls

SPECIFICATIONS

C18

- DC or AC supply voltage
- High noise immunity
- Shielded and unshielded models Adjustable sensitivity
- Adjustable sensitivity
- Plastic housing

CE

- DC supply voltage
- Shielded and unshielded models Adjustable sensitivity

- DC supply voltage

- A although a lada a san a fath sign a
- Metallic housing
- -Self monitoring models

C30

Cubic

- DC or AC supply voltage
- High noise immunity
- Shielded and unshielded models
- Adjustable sensitivity
- Plastic or metallic housing

CQ50

- DC supply voltage
- High noise immunity
- Adjustable sensitivity

CQ55

- Capacitive water level

Cylindrical

sensor

C18 CE СТ C30 **CQ50 CQ55** M18 M30 ø 20 mm M30 7 x 30 x 50 mm 15 x 35 x 55 mm standard shielded 3...8 mm 10 mm 2...16 mm 3...12 mm 4...25 mm long distance shielded 5/6/7/10 mm 15 mm 4...25 mm long distance unshielded 20 mm standard housing miniaturized housing supply voltage output type NPN - NO NPN - NC PNP - NC NPN - NO + NC DECOUT® 4...20 mA -25°C...+80°C -25°C...+70°C -25°C...+70°C -25°C...+80°C -0°C...+60°C -25°C...+80°C IP67 IP67 IP67 **IP65 IP65** IP67 PF / stainless steel stainless steel nickel plated brass Noryl PC active head material PΕ I PG PΕ PBT Noryl PC CUL)US LISTED (€ c∰us usted (€ (€ ((CUL US LISTED C€ (€

TECHNICAL FEATURES

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