M-Door sockets

Creating control and signalling solutions for harsh environments

Main sockets for transport applications

- 250V/16A main socket
- M-Door Design
- Vandal proof mounting
- Backlit supply indicator
- Square/round colored design
- Choice of backlit colors

Standards:

- Product
  - DIN 49 440-1
  - NF C 61-314, CEI 60884-1
  - EN 50124
- Application
  - EN 50155
- EMC
  - EN 50121-3-2
- Shock, vibrations
  - EN 61373,
- Environment
  - EN 60068
- Fire and smoke
  - NF F 16-101/102, EN 45545-2
- REACH / ROHS

Electrical characteristics:

- 250V/16A electrical socket for European plug-in
- Type E: French Version
- Type F: German version

Front mounting

Rear mounting

Options:

- Supply indicator
  (white, red, green, blue...) around the plug area (always visible)
- Bezel (2 shapes, 2 materials and 10 colors)
- Socket for protected network
- IP66 cover
- Mechanical and electrical protection (IP2X)

Mechanical characteristics:

- Front and rear mounting
- Screw connection for 3 x 2.5mm² wires
- IP 40 (front) and IP20 (back)
- ≤ 3° shape for self evacuation of liquids
- Vandal proof mounting
- Fire & Smoke requirements
- 50 000 cycles

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