The MCT84M is a proximity reader for the RACS 5 access control system. The device is designed to identify users in the system and operates with the MC16 master access controller. Communication with the controller is carried out via a modified RS485 standard, which allows star and tree-type wiring structures. The cable connection between the reader and the access controller can be up to 1200 m long and can be made using any signal cable. MCT84M terminals allow both reading of the factory serial number of the proximity card (CSN) and the programmable number stored in the encrypted memory sectors on the card (SSN). The use of a programmable card number protects it against duplication, which significantly increases the security level of the entire access control system. The front surface of the reader is made of glass, so it is characterized by a high level of scratch resistance and elegant aesthetics. The reader's stylistically neutral design makes it blend well into classic and modern interiors.

Features:

- support for encrypted sectors of MIFARE® Ultralight/Classic card
- RS485 interface with EPSO 3 protocol (RACS 5 system)
- reading distance up to 7 cm
- 3 LED indicators
- touch keyboard
- 2 function keys
- indoor operation
- anti-sabotage protection (tamper)
- QUADRUS series design
- firmware updates available
- 12 VDC power supply
- CE mark
- dimensions: 130.0 × 45.0 × 22.0 mm (height × width × depth)

Ordering guide	
Item	*Description*
MCT84M	Access terminal; SSN MIFARE® Ultralight/Classic; communication interface RS485 EPSO 3 (RACS 5); 12 VDC supply; QUADRUS series design; indoor operation; keypad; black colour
MCT84M-BK	Access terminal; SSN MIFARE® Ultralight/Classic; communication interface RS485 EPSO 3 (RACS 5); 12 VDC supply; QUADRUS series design; indoor operation; black colour
MCT84M-W	Access terminal; SSN MIFARE® Ultralight/Classic; communication interface RS485 EPSO 3 (RACS 5); 12 VDC supply; QUADRUS series design; indoor operation; keypad; white colour Offered as a product in special version
MCT84M-BK-W	Access terminal; SSN MIFARE® Ultralight/Classic; communication interface RS485 EPSO 3 (RACS 5); 12 VDC supply; QUADRUS series design; indoor operation; white colour Offered as a product in special version

Legal Notice

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