MCR RFID card reader

The ProxLine MCR card reader is ProxTech's most versatile wall mount reader. Also available in both 125 kHz as well as in 13,56 MHz versions with a lot of available data interfaces, this reader has shown to be the ideal solution for mid-range reading in applications where wall mounting is required. An extra mounting frame makes it very easy to mount this reader when the signal cable is placed on top of the wall; you can just feed it through the mounting frame.

Some of the highlights :

➢ Wide choice of interfaces available
➢ Available in 125 kHz and 13.56 MHz version
➢ MIFARE versions for UID only or full sector
➢ Easy in- and outdoor installation
➢ Designed for wall-mounting
➢ Modern design
➢ Best price/quality ratio
➢ Optional available with 12 digit keypad (refer to MCR/K datasheet)

Supported technologies :

➢ MCR-EM :
    EM4102 and compatibles
    Hitag 2 in public mode A
➢ MCR-HT : (serial number only)
    Hitag 1, Hitag 2 and Hitag S
➢ MCR-MF (UID only) :
    MIFARE® Std 1k and 4k
➢ MCR-LG (CSN only):
    Legic Prime
➢ MCR-FLEX (multi-ISO): *
    ISO14443 A/B
    ISO15693
    ISO18000-3
    ISO18092 NFC (peer-to-peer)
    * refer to separate datasheet on MCR-FLEX

Technical specifications :

➢ Available in different versions :
    - 125 Khz EM4102 or equivalent
    - 125 kHz Hitag
    - 13.56 MHz MIFARE®
    - 13.56 MHz Legic
    - 13.56 MHz Multi-ISO
➢ Read range
    - on 125 kHz : up to 100 mm
    - on 13.56 MHz : up to 80 mm
➢ Selection of interfaces available
➢ Power supply : 9 to 24 VDC
➢ 3 LEDs + Buzzer for user feedback
➢ Easy in- or outdoor installation (IP65)
➢ Screw connection in the back of the reader
➢ MCR/K model offers integrated keypad