# Proximity reader 3 to 5 cm local bus output RS-485 (EM & HID)



### Codification and designation:

DA-4020 : Proximity reader 3 to 5 cm local bus output RS-485 (EM & HID)

### **General description:**

Elegant and compact 125 kHz reader. The housing, in black ABS, comes with a big rectangular LED. Designed to be installed either outside or inside, it has a RS-485 local bus. Its tricolor LED, tamper and buzzer are managed directly by the door controller. It can read Mifare Classic, Desfire and Ultralight.

#### **Technical characteristics:**

- Mounting: SurfaceHousing: ABS
- Colours: Black
- · Resin potted electronics: Yes
- Technology: Proximity
- Reading type: EM 4002/4100 and HID (125 kHz)
- Read range: Up to 5 cm
- · Operating frequency: 125 kHz
- Output: RS-485
- · Visible signal: controlled by the host
  - Green LED: Access Granted
  - Red LED: Access Denied
  - Orange LED: Sleep Mode
- Audible signal: 1 internal buzzer managed by the host
- Tamper: Yes managed by the host
- Voltage: 9-14 V DC
- · Consumption: Max. 130 mA

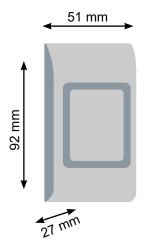
#### MECHANICAL CHARACTERISTICS

- IP rating: IP65
- Dimensions (L x H x W): 51 x 92 x 27 mm
- Weight: ~0.15 kg
- Operating temperature: -20°C to +50°C
- Operating humidity: 0 to 95% (non-condensing)



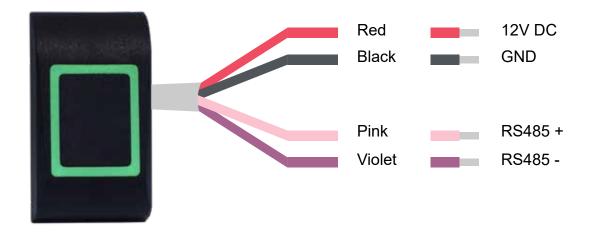
# **Proximity reader 3 to 5 cm local bus output RS-485 (Mifare-Desfire)**

## **Mechanical dimensions and weight:**



Material : ABS Weight : ~0,15 kg

## Wiring:



Other versions: No other version

Package: Delivered with wiring plan



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