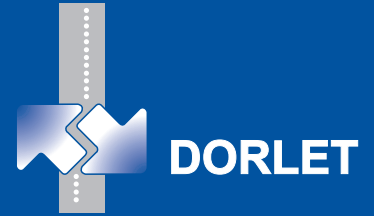


# 40-BIO READER

BIOMETRIC FINGERPRINT READER WITH THE POSSIBILITY OF INCORPORATING PROXIMITY

COD 13243000



## ▶ 40-BIO READER

## CHARACTERISTICS



**Biometric fingerprint reader (40-BIO) with the possibility of incorporating the MIFARE proximity reader (40-BIO-MIFARE), thus allowing access with a combination of both technologies:**

- Fingerprint only
- Card only
- Fingerprint and card
- Fingerprint on card

The reader has a biometric sensor fitted with the ARM9™ microprocessor. Reading is performed via an optical sensor with a resolution of 500 dpi. The reading area is 15x22 mm.

The reader can store up to 2 fingerprints per user and can be supplied (in 1:n operation) with a capacity for 3000 users (standard) or 5000 users.

In the version that includes the MIFARE proximity reader (40-BIO-MIFARE), it can store the fingerprint on the card (1:1 mode), so the reader does not have any limit to the number of users.

- Made from high-strength ABS plastic.
- Latest biometric sensor with a resolution of 500 dpi.
- Fingerprint verification time less than 1 second.
- The operating mode can be configured (fingerprint only, card only, fingerprint and card, etc).
- Recommended for indoor installation. Can be installed outdoors with the 40-BIO protective cover.
- Connectable to any DORLET access control CPU of the AS and SB series.
- Can be connected at a maximum distance of 120 metres from the CPU.
- MSO-300 recogniser required to register fingerprints.
- Available in black finish.



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# 40-BIO READER

BIOMETRIC FINGERPRINT READER WITH THE POSSIBILITY OF INCLUDING PROXIMITY

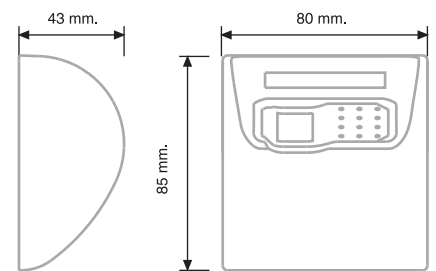
COD 13243000

## 40-BIO READER

## CHARACTERISTICS

### TECHNICAL SPECIFICATIONS

Dimensions:	80 x 85 x 43 mm.
Material:	Polycarbonate plastic
Finish:	Grey or Black
Reading mode:	Fingerprint and (optionally) MIFARE proximity
Biometric sensor:	Optical technology (ARM9™ processor)
Biosensor size:	15 x 22 mm.
Biometric capacity (1 or 2 fingerprints):	3000, 5000, without limit (recording fingerprint on card)
PRX reading mode:	Proximity MIFARE
Reading frequency:	13,56 Mhz.
Reading range (reading/writing):	5 cm.
Writing possibility:	Yes
Power supply:	12 VDC
Maximum consumption:	200 mA
Operating range:	from -10° to 55°
Signalling:	Red LED, green LED, buzzer
Protection:	Interiors (exteriors with protective cover)
Connections:	7 shielded wires (up to 120 m)

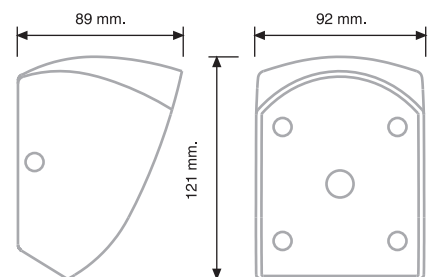


### COVER FOR 40 BIO READER



Should the 40-BIO reader be installed outdoors, it is recommended that this be fitted with the protective cover.

This cover, made from PETG plastic, protects the reader from the effects of direct sun and rain. Available in grey, black or transparent finish.



### PRODUCT CODES

13243000: 40-BIO Reader

14112000: 40-BIO-5000 Reader

13296000: 40-BIO-MIFARE Reader

14113000: 40-BIO-5000-MIFARE Reader

13296000-12: 40-BIO-HET-MIFARE Reader

(standard finish grey; black finish must be indicated)

13467000: 40-BIO protective cover GREY

13468000: 40-BIO protective cover BLACK

13382000: 40-BIO protective cover TRANSPARENT

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