

DATASHEET

Biopass(BP)

Biopass fingerprint reader is designed for flush mounting. It comes in a package which also contains the DIN control unit and power supply.



Versions:

R7-BP-PW	R8-BP-PW
R7-BP-ES	R8-BP-ES
R7-BP-SB	R8-BP-SB
R7-BP-MW	R8-BP-MW
R7-BP-IW	R8-BP-IW
R7-BP-AT	R8-BP-AT



Technical data



Capacity	498 fingerprints
Supply voltage	5 V, DC
Operating temperature range	-20 °C to +60 °C
Fast fingerprint recognition	<0,8 s
Maximum ambient humidity	up to 95 % IP54
Capacitive sensor	FPC1011F3, 172 x 200 px
Connection to the control unit	256-bit, encrypted
User interface	3-colour LED, beeper, App
FAR	1:1,000,000
FRR	1:100
Maximum current (5 V)	280 mA
Maximum power	1,4 W
Standby power	0,696 W
UV protection	✓
Cable connection length	max 40 m

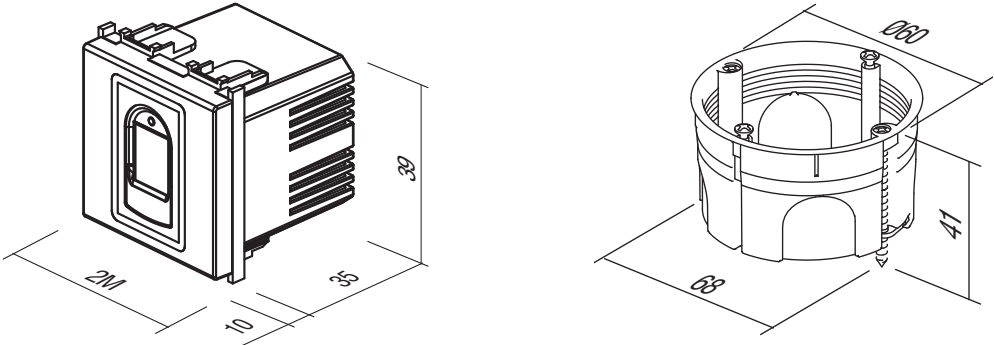
The product complies with the Electromagnetic Compatibility (EMC) Directive 2004/108/EC published in the Official Journal of the European Union L 390/24 on 31/12/2004.

The following harmonized standards are used:

EN61000-4-5:2016
 EN61000-6-2:2016
 EN61000-6-3:2007/A1 2011
 EN55032:2012/AC:2013

ID	R7	R7-BP-PW	R7-BP-ES	R7-BP-SB
	R8	R8-BP-PW	R8-BP-ES	R8-BP-SB
PHOTO				
COLOR	polar white		elox silver	

ID	R7	R7-BP-MW	R7-BP-IW	R7-BP-AT
	R8	R8-BP-MW	R8-BP-IW	R8-BP-AT
PHOTO				
COLOR	matt white		ivory white	

DIMENSIONS (mm)	width	84
	height	84
	depth	35,50
DRAWING		

*All measurements are in mm.

*All measurements allow a tolerance of +/- 0,1 m.