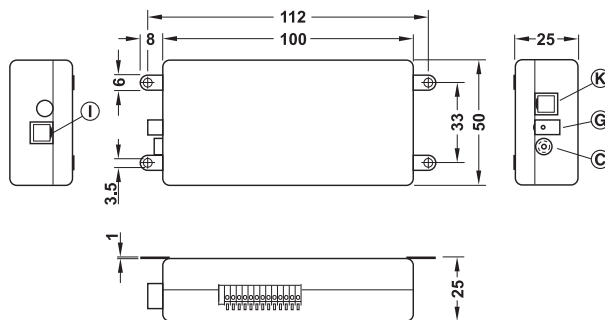## Häfele Dialock FT 120 Furniture terminal
For controlling EFL furniture locks

Ⓘ RJ11 socket for MLA 8
Ⓚ RJ10 socket for EFL 3, EFL 3C, MLA 6P
Ⓖ AMP socket for EFL 1, EFL 1C, EFL 6, EFL 41 and EFL 7
Ⓒ Stereo jack socket for FAN 100 antenna

> Area of application:	Intelligent furniture terminal, for controlling EFL furniture locks
> Version:	Housing with 4 screw straps for fixing
> Material:	Housing: Plastic
> Colour:	Housing: Anthracite/light grey

Technical data

Voltage supply	12–17 V DC, 11–14 V AC
Connections for power supply for lock	RJ10 socket for EFL 3, EFL 3C AMP socket for EFL 1, EFL 1C, EFL 6, EFL 41 and EFL 7
Connections for data signals	RJ10 socket for MLA 6P, RJ11 socket for MLA 8, AMP socket for CC 140
Connection for antenna	Coaxial socket for 1 antenna
Voltage supply	Mains lead with AMP plug
Mains lead length	100 mm
Current consumption	100 mA
Output voltage	10.6 V DC
Output current	<750 mA
Signal input ports	e.g. for EFL 1 with feedback contact or Reed contact for door monitoring
Relay output port	1 x change-over
Number of possible Dialock keys	199 user keys
Operating temperature	0–50 °C

Supplied with
1 FT 120 furniture terminal
1 mains lead

Standard functions
> Control by holding an authorised user key in front of the antenna which unlocks the furniture lock by means of a pulse
> **Spring bolt lock function:** Automatic locking after 3 seconds after the lock has been released (variable time setting, can be changed with the Open Time #74 configuration card)
> **Deadbolt lock function**: The lock is locked and unlocked alternately by holding the user key in front of the lock
> Acoustic feedback for confirming the locking action

Optional functions
> Indication of the locking status, e.g. for unlocked door, via acoustic or optical signal generators (external LED)
> Extension of functions by means of macro programmes (e.g. controlling alarm systems in combination with the FT 120 furniture terminal)

FT 120 installation film on CD (Cat. No. 732.29.491). This film shows FT 120 furniture terminal installation, start-up and reset in combination with EFL 1 furniture lock.
The opening time can be changed to up to 120 seconds with the spring bolt lock function using the Open Time 74 configuration key card.

⚠ The FAN 100 antenna is not suitable for installation in metal or metal coated furniture.

⚠ If 2 antennas are installed (when using two or more FT 120), the distance between the antennas must be at least 25 cm. Only one antenna can be connected to the FT 120 furniture terminal.

Information about installation and operation can be found in our online shop. Please contact your responsible Häfele employee for other options or any questions.

	Version	Cat. No.
FT 120 furniture terminal	Standard	237.58.111
	With CAP energy storage capacity (for integrated real time clock, stored for 6 days)	237.58.113

Packing: 1 piece

Order reference
Please order additionally:
> EFL furniture lock
> V2 connection cable (connection cable between EFL and MLA)
> PS power supply unit (depending on the size of the system)
> A macro is required when installing an acoustic signal generator. This macro is available on request. Individual extension of functions by means of macros on request.
> Before the user keys can be programmed, the MLA 8 multi-lock adapter (when being used) must be connected to the FT 120 furniture terminal and taught in with the configuration card #89. Please order configuration card #89 (Cat. No. 917.42.122) separately.

GAEB

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Electronic Access Control Systems