## EFL 3 and EFL 3C
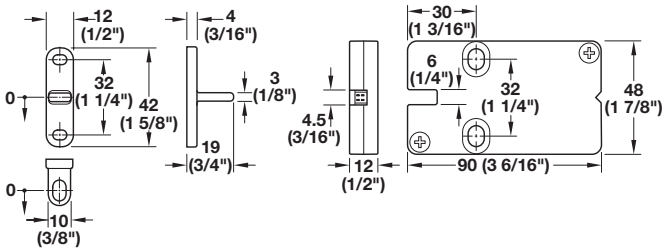
> Optional, integrated contact for door status indication EFL 3C
> Electromotive locking, magnetic interactions cannot take place
> Flat design for variable and integrated installation in furniture
> EFL 3 can be mounted on both sides
> Locking component can be mounted on front edge or on the side
> Anti-twist connection plug

### → Furniture locks





> The furniture lock remains unlocked for 3 seconds when presenting an authorized user key in combination with the FT 200, FT 200 CAP furniture terminal (standard spring bolt lock function)
> The lock locks automatically once the open time has elapsed
> The door status (locked/unlocked) can be determined with feedback contact and additional macro
> The connected FT 200 furniture terminal will generate an alarm accordingly
> More information on functionality can be found under the FT 200 / FT 200 CAP furniture terminals

> For indoor use: For hinged doors, lift-up fittings, sliding doors, drawers or tambour doors in furniture, office and store fixtures
> Electromotive locking, EFL 3: self-adjusting locking component with 3D tolerance compensation, locking plate crossways, EFL 3C: Locking component with magnet, locking plate crossways, flat type, 12 mm (installation next to drawers possible with a distance of >12 mm to cabinet side panel)
> Material:  Lock case and locking bolt: Zinc Alloy
>    Finish: Lock case and locking bolt: nickel-plated

| Version | Item No. |
|---|---|
| EFL 3 furniture lock with feedback contact | 237.59.000 |
| EFL 3C furniture lock with additional feedback contact "Magnetic contact (Reed contact) in lock" | 237.59.001 |

**Supplied With**
EFL 3 or EFL 3C furniture lock
Locking component

**Order reference**
Please order CC 200 connection cable and marking gauge for EFL 3 / EFL 3C separately.

**Note**
Use marking gauge for installation. Note max. cable lengths, for more information see MLA 6P and MLA 8 multi-lock adapters. A furniture handle (hole spacing 32 mm) can be screwed to the backside of the fixing plate of the locking component. Particularly suitable for furniture constructions with soft and self closing mechanisms, and installation in vehicles or RVs. Not suitable for drawers and hinged doors with Push-to-Open function.

Additional fascia/material (e.g. slotted sheet metal plate) may not be installed between EFL 3 / EFL 3C and locking component.

| Technical Data | |
|---|---|
| Voltage supply | 12 V DC |
| Continuous current consumption | <10 mA |
| Current consumption max. (including EFL 3) | 130 mA/40 ms |
| Tensile load | 1000 N |
| Door width | <200 mm, trial mounting required |
| Operating temperature | 0–50 °C |
| Degree of protection | IP20 |
| Relative humidity | 10–95 % (not condensed) |

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Locks

## EFL 3 and EFL 3C

### → CC 200 Connection cable

> For connecting an EFL 3 or EFL 3C furniture lock to the MLA 6P/MLA 8 multi-lock adapter or the FT 200 / FT 200 CAP furniture terminal
> With mini plug and RJ10 plug
> Color: black

| Cable length | Item No. |
|---|---|
| 0.5 (19 11/16") | 237.59.020 |
| 1 (39 3/8") | 237.59.021 |
| 3 (118 1/8") | 237.59.022 |
| 5 (196 7/8") | 237.59.023 |
| 10 (393 23/32") | 237.59.024 |

**Note**
The connection cables are only compatible with the EFL 3 (237.59.000) and EFL 3C (237.59.001) furniture locks of the current generation (see page 10.292).

### → EFL 3/EFL 3C DG2 Adapter cable

> For connecting the current version of the EFL 3 (237.59.000) and EFL 3C (237.59.001) furniture locks with the previous version of the V2 connection cable (237.56.340–237.56.349).
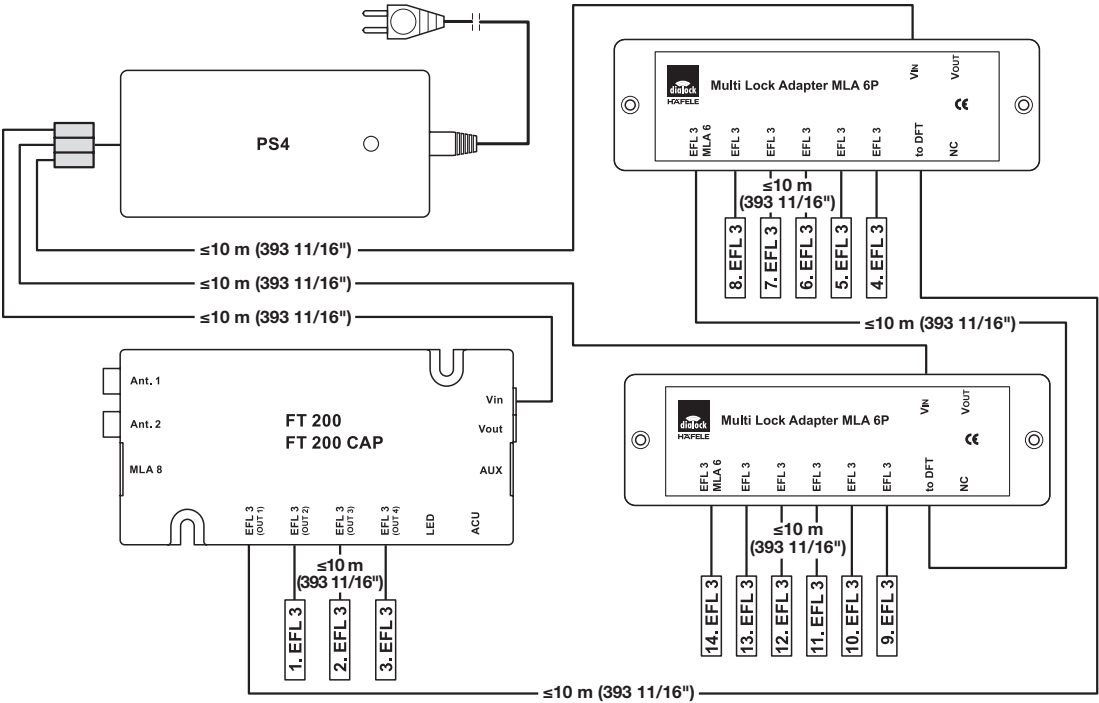> With previous mini plug and new mini plug
> Color: black

| Cable length | Item No. |
|---|---|
| 100 (4") | 237.56.335 |

**Note**
For replacing EFL 3 (237.56.304) and EFL 3C (237.56.305) furniture locks of the previous generation in existing systems with EFL 3 (237.59.000) and EFL 3C (237.59.001) furniture locks of the current generation, without changing the connection cables.

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Locks

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

**MLA 6P**

→ **CC 200**



> For connecting an EFL 3 or EFL 3C furniture lock to the MLA 6P multi-lock adapter or the FT 200 furniture terminal
> With mini plug and RJ10 plug
> Color: black

| Cable length | Item No. |
|---|---|
| 0.5 (19 11/16") | 237.59.020 |
| 1 (39 3/8") | 237.59.021 |
| 3 (118 1/8") | 237.59.022 |
| 5 (196 7/8") | 237.59.023 |
| 10 (393 23/32") | 237.59.024 |

**Note**

Max. cable lengths between electronic components and furniture locks. The EFL 3 feedback contacts for monitoring can be polled through the FT 200 / FT 200 CAP terminals via macros.
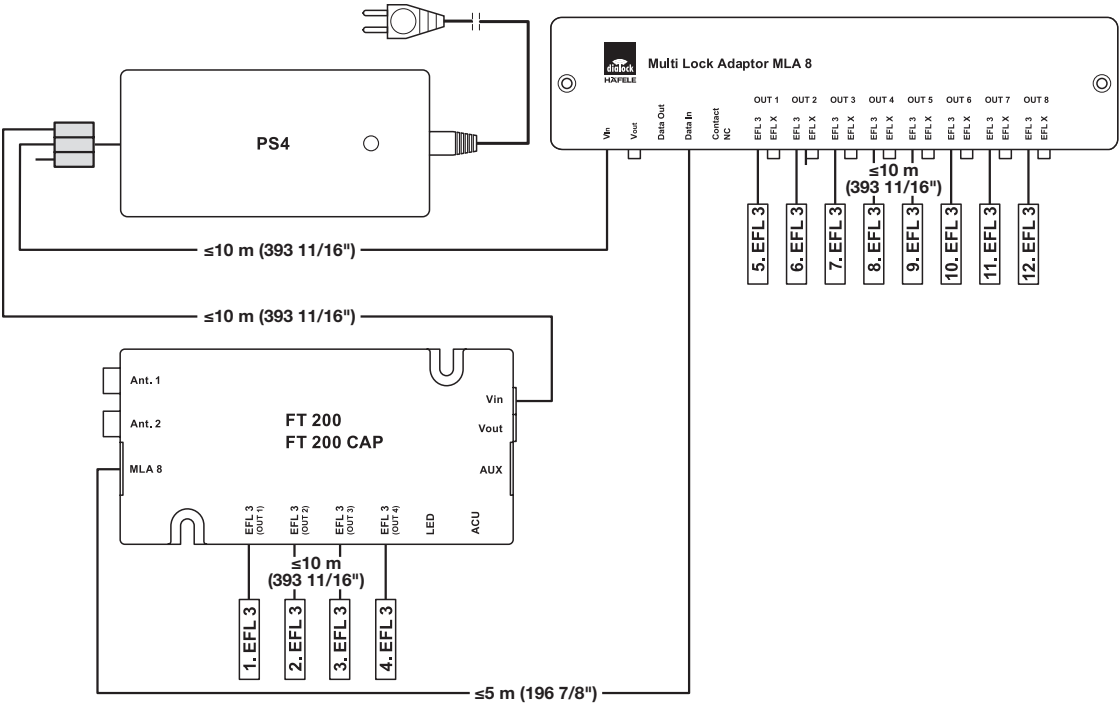
**Order reference**

One CC 200 connection cable is required for each EFL furniture lock. These connection cables are only compatible with the EFL 3 (237.59.000) and EFL 3C (237.59.001) furniture locks of the new generation (see page **10.93**).

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Locks

**MLA 8**

→ **CC 200**



> For connecting an EFL 3 or EFL 3C furniture lock to the MLA 8
>   multi-lock adapter or the FT 200 furniture terminal
> With mini plug and RJ10 plug
> Color: black

| Cable length | Item No. |
| --- | --- |
| 0.5 (19 11/16") | 237.59.020 |
| 1 (39 3/8") | 237.59.021 |
| 3 (118 1/8") | 237.59.022 |
| 5 (196 7/8") | 237.59.023 |
| 10 (393 23/32") | 237.59.024 |

**Note**
The connection cables are only compatible with the EFL 3 (237.59.000)
and EFL 3C (237.59.001) furniture locks of the new generation
(see page **10.93**).

**Order reference**
One CC 200 connection cable is required for each EFL furniture lock.

→ **AMP Extension cable for secondary side**

> For extending cables with AMP plug, from PS 4 power supply
>   unit to FT 200 furniture terminal or to MLA 6P/MLA 8 multi-lock
>   adapter, and for extending the connection leads to EFL 1/EFL 1C,
>   EFL 6 and EFL 41.
> With AMP plug and AMP socket
> Color: black

| Cable length | Item No. |
| --- | --- |
| 2 (78 3/4") | 823.28.327 |
| 5 (196 7/8") | 823.28.351 |
| 10 (393 23/32") | 823.28.360 |

→ **Data cable MLA 8**

> For connecting the MLA 8 multi-lock adapter with the FT 200
>   furniture terminal
> With 2 RJ11 plugs, cable lengths optional if the data cable
>   (0.5 m (19 11/16") that is supplied with the MLA 8 multi-lock
>   adapter is not suitable
> Color: black

| Cable length | Item No. |
| --- | --- |
| 0.5 (19 11/16") | 237.56.360 |
| 1 (39 3/8") | 237.56.361 |
| 2 (78 3/4") | 237.56.362 |
| 5 (196 7/8") | 237.56.365 |

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Locks