



# Flat conductor adapter FI/LS

## Assembly instruction



# Flat conductor adapter FI/LS 6 A

## Assembly instruction



Installation must be carried out by a person with electrical and technical knowledge and experiences (see DIN VDE 0620-1).



Pre-tailored device cups with a snap-in device socket, pre-wired sockets, a flat conductor adapter connected to a 2 m/3 m connecting cable (3 x 2.5 mm<sup>2</sup>) with 3-pole plug and 6 A FI/LS switch. Including all covers and assembly materials. To be latched into a round or square installation unit. For direct connection to 5 x 2.5 mm<sup>2</sup> / 4 mm<sup>2</sup> flat conductors. Fuse of 20 A.



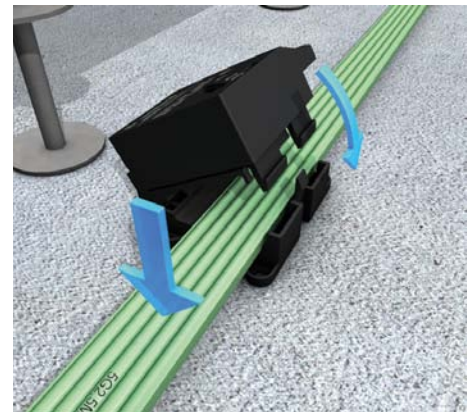
### 1 | Delivery

We deliver the pre-tailored device cup with a double isolated ground receptacle completely pre-assembled with a FI/LS-switch 6 A, connecting cable, flat cable adapter and snap-in device socket.



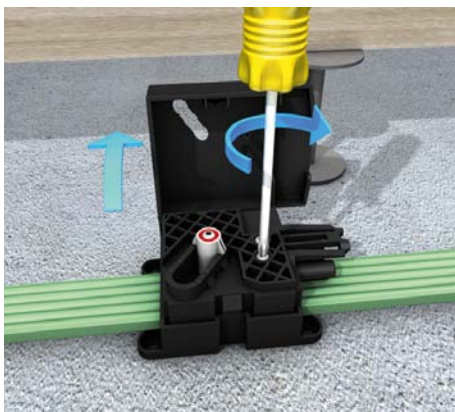
### 2 | Operate the flat cable adapter

Open the lower case chamber of the connection module.



### 3 | Insert the flat cable

Insert the flat cable into the coded base plate. Keep in mind the correct installation direction for the outgoing direction of the connector. Afterwards close the connection module.



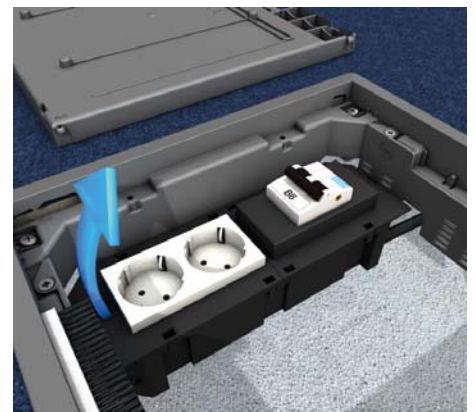
### 4 | Fasten the flat cable

Open the upper case chamber and fasten flat cable to the connector module with screws. Pay attention to the correct torque (0.5 Nm)! The code is preset to L1. If necessary, fasten the bottom plate with the pre-mounted holes onto the desired ground.



### 5 | Close connection module

After fixing the cables close the upper case chamber and lock with a clearly audible click. If the cover does not close completely, not all screws have been tightened correctly. Attach the connecting cable with plug component to the flat cable adapter and lock it with an audible click.



### 6 | Install device cup

Insert the pre-tailored device cups as deeply as possible into the lock-in leads of the installation unit. Leave the central device cup slot empty to install data technology later on.

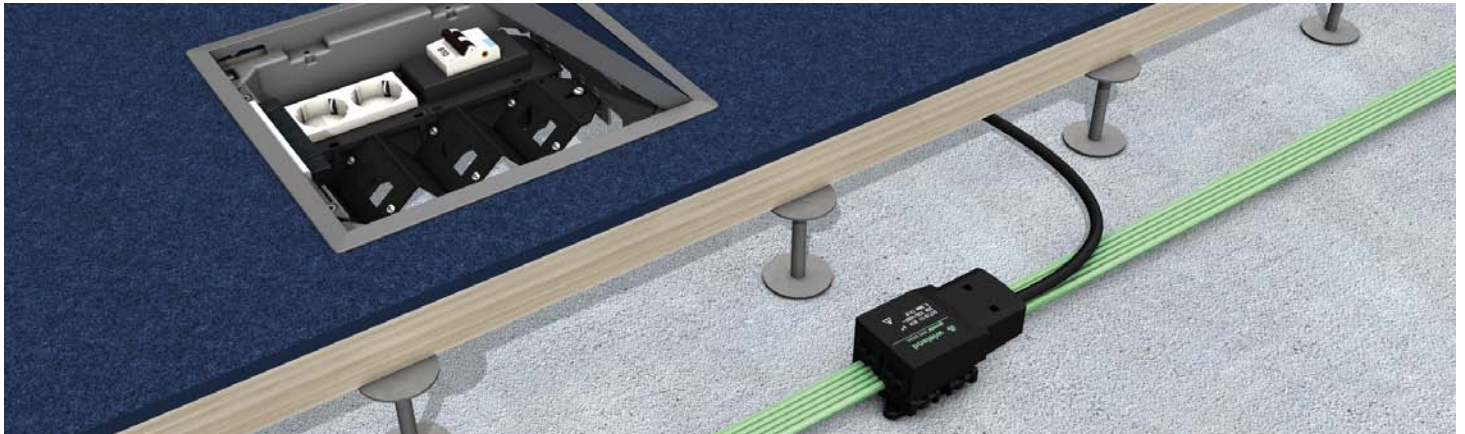


# Flat conductor adapter FI/LS 10 A

## Assembly instruction



Installation must be done by persons with the necessary electrical and technical knowledge and experiences (DIN VDE 0620-1).



Pre-tailored device cups with a snap-in device socket, pre-wired sockets, a flat conductor adapter connected to a 2 m/3 m connecting cable (3 x 4 mm<sup>2</sup>) and 10 A FI/LS switch. Including all covers and assembly materials. To be latched into a round or square installation unit. For direct connection to 5 x 2.5 mm<sup>2</sup> / 4 mm<sup>2</sup> flat conductors. Fuse of 20 A.



### 1 | Delivery

We deliver the pre-tailored device cup with a double isolated ground receptacle completely pre-assembled with FI/LS-switch 10 A, connecting cable, flat conductor adapter and snap-in device socket.



### 2 | Operate the flat conductor adapter

Open the bottom chamber of the connector module.



### 3 | Insert the flat cable

Insert flat cable flush into the coded floor board. Keep the installation direction in mind with regard to the outlet direction of the plug-in connectors.



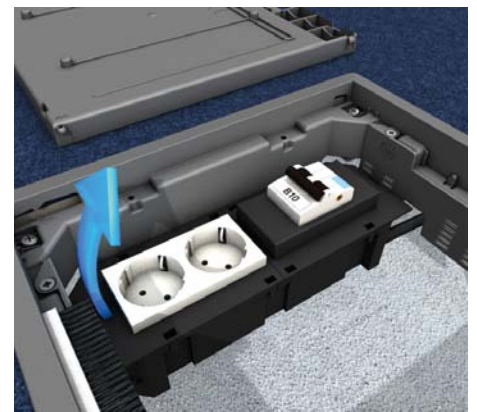
### 4 | Fasten flat conductor

Open the top body chamber and fasten the flat conductor to the connector module using screws. Pay attention to the correct torque (0,5 Nm)! The code is preset to L1. If necessary, fasten the bottom plate with the pre-mounted holes onto the desired substrate.



### 5 | Close the connector module

After fixing the cables close the upper case chamber and lock with a clearly audible click. If the cover does not close completely, not all screws have been tightened correctly!



### 6 | Install device cup

Insert the pre-tailored device cups as deeply as possible into the lock-in leads of the installation unit. Leave the central device cup slot empty to install data technology later on.

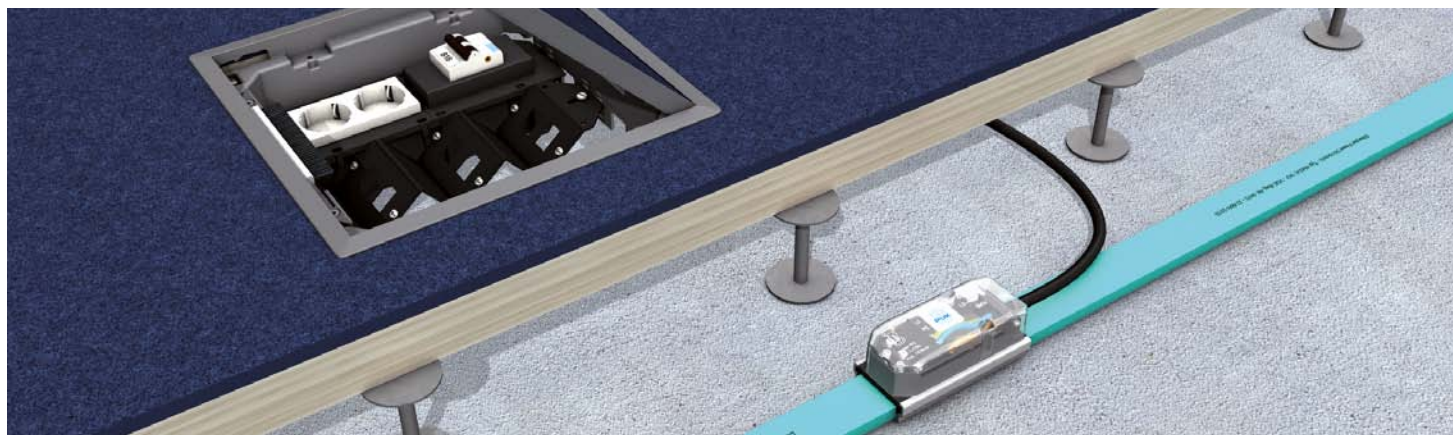


# Flat conductor adapter FI/LS 16 A

## Assembly instruction



Installation must necessary be done by persons with the electrical and technical knowledge and experiences (DIN VDE 0620-1).



Pre-tailored device cups with a snap-in device socket, pre-wired sockets, a flat conductor adapter connected to a 2 m/3 m connecting cable (3 x 4 mm<sup>2</sup>) and 16 A FI/LS switch. Including all covers and assembly materials. To be latched into a round or square installation unit. For direct connection to 5 x 10 mm<sup>2</sup> flat conductors. Fuse of 50 A.



### 1 | Delivery

We deliver the pre-tailored device cup with a double isolated ground receptacle completely pre-assembled with FI/LS-switch 16 A, connecting cable, flat cable adapter and snap-in device socket.



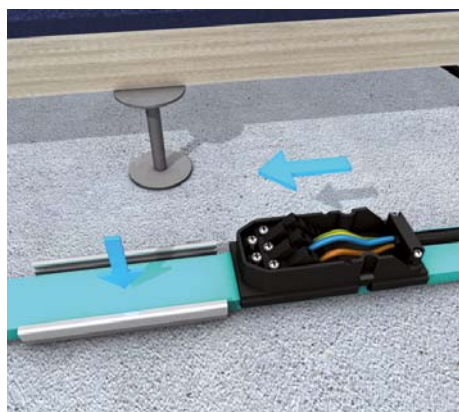
### 2 | Select phase

Remove body from cover and select phase. Phase pre-set to L1 according to the delivery condition.



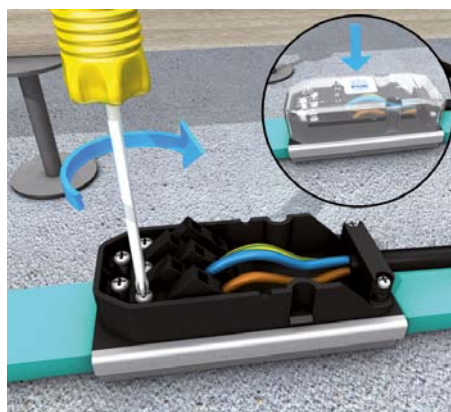
### 3 | Remove body

To insert the flat cable the connector module must be removed from the conductor. Keep the installation direction in mind when assembling the cable!



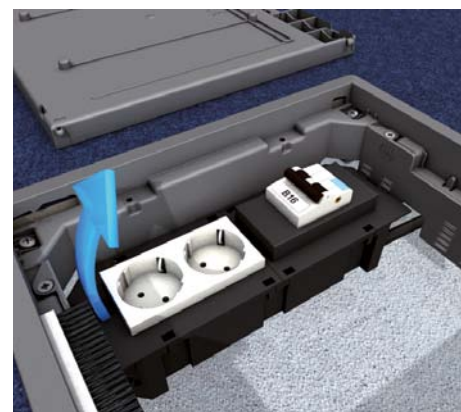
### 4 | Insert the flat cable

Place connector module onto the flat cable and insert into the coded conductor.



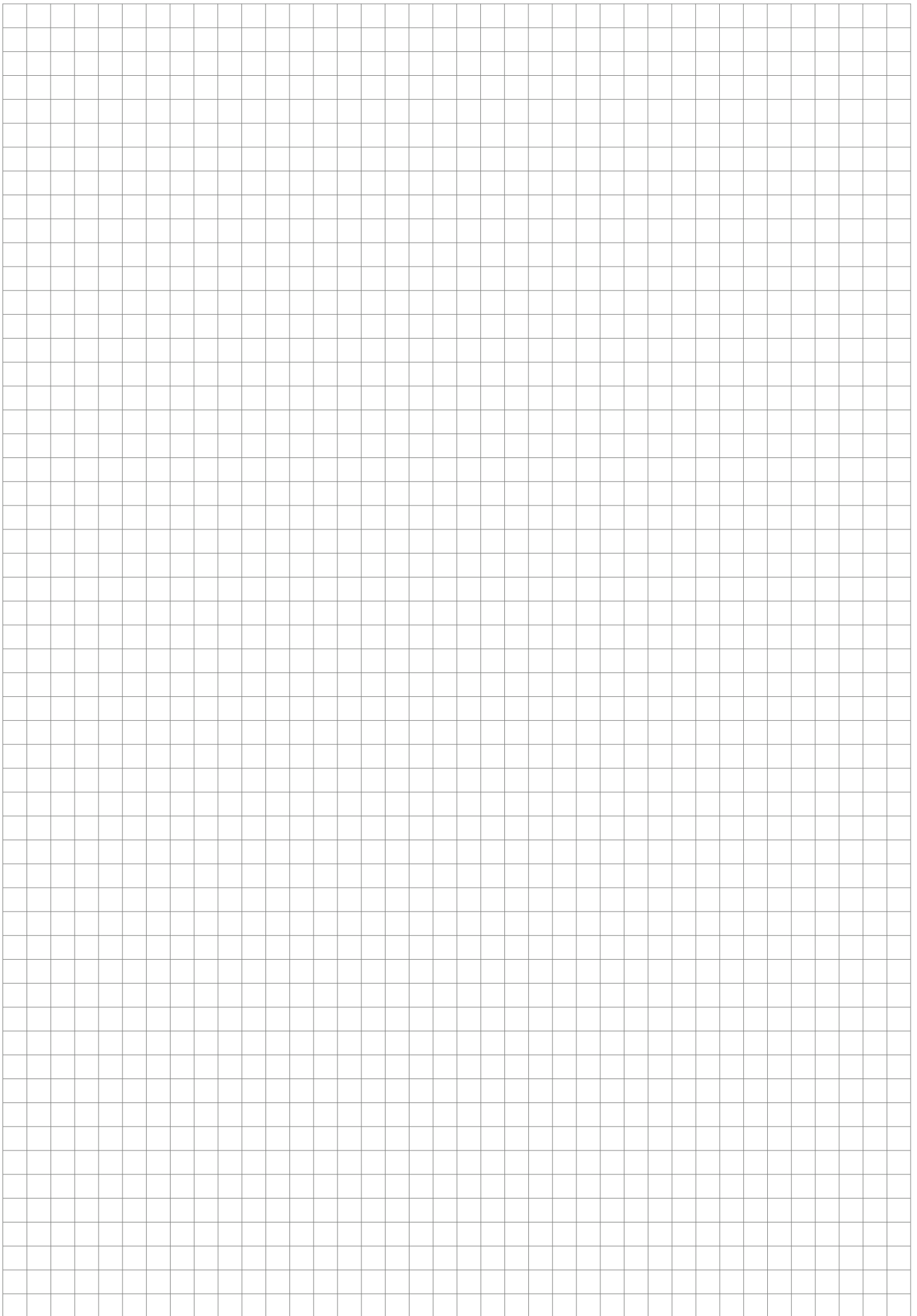
### 5 | Fasten flat cable

Fasten flat cable to the connector module with screws, then place body onto the cover. Pay attention to the correct torque (1,2 - 1,4 Nm)! If the cover does not close completely, not all screws have been tightened correctly!



### 6 | Install device cup

Insert the pre-tailored device cups as deeply as possible into the lock-in leads of the installation unit. Leave the central device cup slot empty to install data technology later on.





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