

RoHS

## SMART Plug Ma

Accessories

### Product description

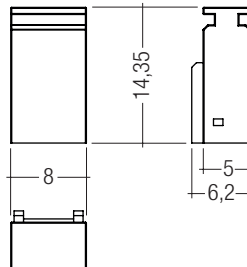
- Accessories for PCA EXCEL of xitec II generation ballasts
- Provides an easy replacement of ballasts in lighting systems
- Quick and simple installation possible  
(check installation instructions)
- No additional software required

### Technical data

|                            |                             |
|----------------------------|-----------------------------|
| Power supply via           | SMART interface             |
| Current draw               | < 1 mA from SMART interface |
| Operating temperature      | -25 ... +70 °C              |
| Storage temperature        | -25 ... +85 °C              |
| Type of protection         | IP20                        |
| Max. casing temperature tc | 85 °C                       |



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### Ordering data

| Type          | Article number | Packaging bag |
|---------------|----------------|---------------|
| SMART Plug Ma | 28000902       | 10 pc(s).     |

### SMART Plug Ma

In combination with the PCA EXCEL one4all ballasts, based on the xtec II platform, SMART Plug Ma provides an easy replacement of defective ballasts in lighting systems.

The Maintenance function enables configuration settings for the ballast to be stored on the SMART plug. If a ballast needs to be replaced the stored configuration settings can be transferred from the plug to the new ballast. There is then no need to waste time reconfiguring.

The device's parameters are automatically compared between the ballast and the SMART plug and updated during operation.

### Standards

EN 61547  
EN 61347-1  
EN 61347-2-11  
EN 55015

### Set-up

- To ensure that the plug is recognised by the ballast it must be connected to the SMART interface before input voltage is applied
- For faultless operation the SMART Plug is inserted into the ballast once and then should remain in the device until the replacement of the unit
- The smart plug is mechanical not designed for frequently plugging
- Only for the use of ballasts with xtec II label
- Typical writing cycles 1,000,000 and a failure rate of max. 0.2 %

### Wiring advices

- The SMART plugs have to be connected only to the SMART interface of PCA EXCEL one4all, based on the the xtec II range
- The SMART interface is not SELV  
The installation instructions for mains voltage therefore apply
- Before connecting / disconnecting the plug to / from the SMART interface the power supply has to be switched off

### SMART Plug installation into PCA:



The default insertion direction is marked with the one-side notch.