TRIDONIC

FL ballasts
Electronic dimming

RoHS
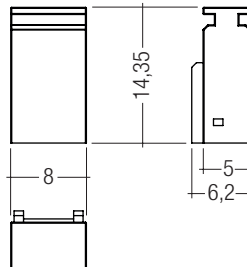
SMART Plug Ma
Accessories

Product description

• Accessories for PCA EXCEL of xɨtec 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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Standards, page 2

14,35 8 5 6,2

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 xıtec 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 ballasts 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 xıtec 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 xıtec 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.