RoHS

SMART Plug cF
Accessories
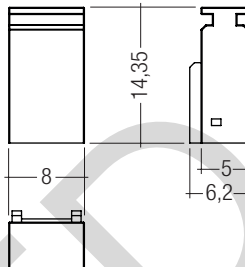
Product description

- Accessories for PCA EXCEL one4all, PCA ECO and PCA BASIC
  of xɪtec II generation ballasts
- Enables simple profile setting for the
  corridorFUNCTION
- 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

→

Standards, page 2

Ordering data

Type	Article number	Packaging bag
SMART Plug cF n.o.	**28000901**	10 pc(s).
SMART Plug cF 01	**28000899**	10 pc(s).
SMART Plug cF 30	**28000900**	10 pc(s).

Specific technical data

Type	Labelling	corridorFUNCTION profile
SMART Plug cF n.o.[1]	cF n.o.	never off
SMART Plug cF 01[1]	cF01	switch-off 1 minute
SMART Plug cF 30[1]	cF30	switch-off 30 minutes

[1] For devices with xɪtec II processors only.

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SMART Plug cF

In combination with the PCA EXCEL one4all, PCA ECO and PCA BASIC ballasts, based on the x!tec II platform, SMART Plug cF provides a direct activation of the corridorFUNCTION with the wanted profile.

With a SMART Plug cF installed, PCA EXCEL one4all, PCA ECO and PCA BASIC, based on the x!tec II platform, can be switched on and off via DSI or DALI signals (PCA EXCEL one4all, PCA ECO), switchDIM or the mains.

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 x!tec II label

Wiring advices

• The SMART plugs have to be connected only to the SMART interface of PCA EXCEL one4all, PCA ECO and PCA BASIC, based on the the x!tec 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.

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