

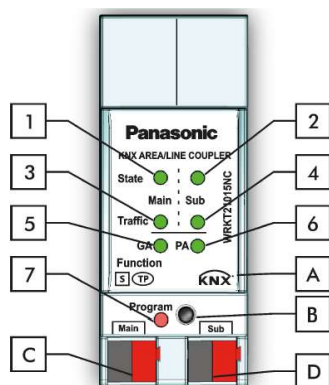
PRODUCT DATASHEET

Panasonic

Product Name :	KNX AREA/LINE COUPLER TP
Product Code :	WRKT21015NC
Product Series :	Thea IQ
Technical Specifications:	
Supply voltage	21 ... 30 V DC (SELV)
Current consumption	< 10mA (from main line)
Width in space units	2 modules at 18 mm
Storage temperature	-10 °C ... + 55 °C
Operating temperature	-5°C ... + 45 °C
Type of protection	IP 20 to EN60529
Safety class	III to IEC 60664-1



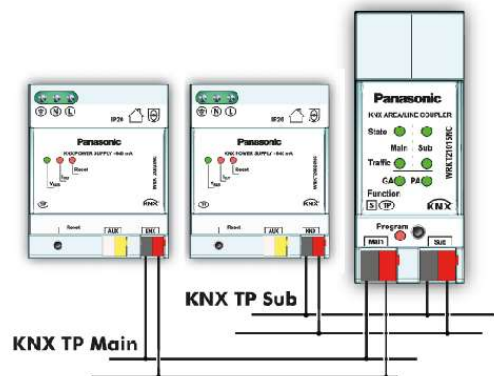
Connectors, Buttons and LED's Description:



- A. Function button
 B. Programming button
 C. KNX TP main line connector
 D. KNX TP subline connector
- Bus state KNX TP (Main line)
 green: Main line OK
 orange: Manual Function active
 - Bus state KNX TP (Subline)
 green: Subline OK
 - Telegram traffic KNX TP (Main line)
 green (blinking): Telegram traffic extent
 red (blinking): Transmission error
 - Telegram traffic KNX TP (Subline)
 green (blinking): Telegram traffic extent
 red (blinking): Transmission error

- Group Address routing
 green: Filter active
 orange: Route all
 red: Block all
 <off>: Main line / subline different
- Physical Address routing
 green: Filter active
 orange: Route all
 red: Block all
 <off>: Main line / subline different
- Programming LED
 red: Programming Mode active

Installation and Maintenance:



- The housing must not be opened
- Protect the device from moisture, dirt and damage
- The device needs no maintenance
- If necessary, the device can be cleaned with a dry cloth
- In the case of damage (at storage, transport) no repairs may be carried out by unauthorized personnel
- Configuration details and ETS database: