


Order no.	Packing unit	PS
	<b>Combination sensor with DCF77 receiver</b>	
<b>1025 00</b>	1	26

Combination sensor with DCF77 receiver for connection to the auxiliary input of the Instabus weather station Comfort **1010 00**. 6 sensors are combined in the combination sensor which are required for controlling and monitoring building and home technology, e.g. awnings, blind or winter gardens.

- Integrated DCF77 receiver with a 45° rotating antenna for receiving date and time.
- Measurement of wind speed in a range of 0.5 – 40 m/s.
- Detection of precipitation (dry/wet) occurs using the reflection process.
- The brightness is registered via three independent brightness sensors arranged in 90° segments (east, south, west).
- Connection/line-break monitoring via the Instabus weather station.
- The combination sensor is supplied complete with a 10 m connection cable.

Wind-speed measuring

range: 1 to 40 m/s (max. 144 km/h)

Precipitation measuring


range: Precipitation yes/no

Brightness measuring

range: 0 to 110 k lux

Twilight measuring range: 0 to 674 lux

**Instabus weather station Comfort 1010 00 → Page 359.**

	<b>Instabus KNX/EIB brightness sensor, 3-gang</b>	
DRA	<b>1078 00</b>	1 26

**Product family:** Physical sensors

**Product type:** Brightness

DRA brightness/twilight sensor with integrated bus coupler and three switching thresholds. The brightness sensor transmits Instabus telegram depending on the brightness values detected by the light receiver.

Features which can be set via software:

- Transmission when the set brightness thresholds are exceeded or fallen below
- Cyclical transmission
- Blocking of the channels

Setting range: 1 to 100 lux  
100 to 20,000 lux


Cable length: max. 100 m between control device and light receiver

Connections: Instabus via connection and branch terminal **0595 00**  
Screw terminals for light receiver

Protection type: IP 21 for control device  
IP 54 for light receiver

Dimensions: DRA device, 2 depth module  
Light receiver H x W x D  
27 x 86 x 38 mm

**Instabus connection and branch terminal 0595 00 → Page 377.**

Order no.	Packing unit	PS
	<b>Instabus KNX/EIB week time switch, 2-channel</b>	
DRA	<b>1073 00</b>	1 26

**Product family:** Time switch

**Product type:** Time clock

2-channel DRA week time switch with integrated bus coupler.

Programmed switching times are converted to Instabus telegrams.

Manual activation possible. Up to 4 telegrams can be transmitted per channel with one switching time.

Switching functions:

- Day and week program
- Day-of-week block formation
- Automatic summer/winter changeover
- Manual permanent-On/Off
- Holiday program (interruption of stored program for up to 99 days)

Properties which can be adjusted with software:

- Operating modes: Switching, restraint, value transmitter (1 byte)
- Block function
- Cyclical transmission of telegrams
- Transmission of time (no date)

Memory locations: 36

Power reserve: Lithium cell, approx. 6 years (at 20 °C)

Connections: Instabus via connection and branch terminal **0595 00**

Protection type: IP 20

Dimensions: DRA device, 2 depth module

**Instabus connection and branch terminal 0595 00 → Page 377.**