Indoor Clocks
single face

Indoor
analog
single face

Type series
280

71.**280**.321 shown

Wall clocks with shock-resistant **plastic cases**. State-of-the-art, up-to-date, functional – totally reliable!

81.**280**.321

Telegram slave clock

Case
■ cir. 275 x 275 mm
■ cir. 325 x 325 mm
■ cir. 425 x 425 mm
shock-resistant Plexiglas® XT case
with a matted rim.
Protection grade IP 40 (EN 60 529).

Front glass
Shock-resistant Plexiglas® XT for
outstandingly clear visibility.

Face
High distinction white metal with black
DIN bar markings for easy, doubt-free
reading even over longer distances. Face
printed according to DIN 41 091.

Hands
Pointed black bar-type hour and minute
hands, red second hand.
No second hand on minute pulse 12…60 V
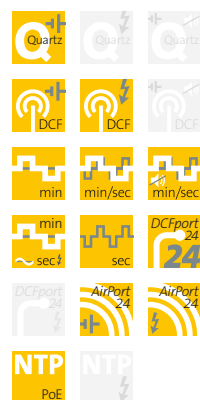controlled slave clocks.

Indoor
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Power outage reserve
DCF77 radio controlled clocks and
AirPort24 slave clocks with a 230 V AC
power supply of this type series provide
continued operation for approx. 14 days
in case of a mains power outage.

| Face dimensions ▶ | 250 x 250 mm | | 300 x 300 mm | | 400 x 400 mm | |
Clock type	Item No.	€ each	Item No.	€ each	Item No.	€ each
Quartz clock, battery operated 1.5 V	41.280.221	129.–	41.280.321	134.–	41.280.421	179.–
DCF77 radio controlled clock, battery operated 1.5 V	51.280.221	184.–	51.280.321	189.–	51.280.421	244.–
DCF77 radio controlled clock, mains operated 230 V AC, with outage reserve	52.280.221	264.–	52.280.321	269.–	52.280.421	324.–
Slave clock, minute pulse 12…60 V	71.280.221	144.–	71.280.321	149.–	71.280.421	184.–
Slave clock, minute/second pulse 12/24 V	72.280.221	389.–	72.280.321	394.–	72.280.421	429.–
Slave clock, minute/second pulse 12/24 V, extra low noise motion	73.280.221	509.–	73.280.321	514.–	73.280.421	549.–
Slave clock, minute pulse 12/24 V, synchronous second hand 230 V AC/50 Hz	74.280.221	554.–	74.280.321	559.–	74.280.421	594.–
Slave clock, second pulse 12/24 V, with creeping minute hand	75.280.221	529.–	75.280.321	534.–	75.280.421	569.–
Telegram slave clock, *DCFport24*	81.280.221	179.–	81.280.321	184.–	81.280.421	219.–
RC telegram slave clock, *AirPort24*, battery operated 1.5 V	84.280.221	298.–	84.280.321	303.–	84.280.421	338.–
RC telegram slave clock, *AirPort24*, mains operated 230 V AC, with outage reserve	85.280.221	358.–	85.280.321	363.–	85.280.421	398.–
NTP system clock (NTP client), synchronisation by LAN, PoE[1]	91.280.221	328.–	91.280.321	333.–	91.280.421	368.–

Option	250 x 250 mm Suffix	Surcharge € each	300 x 300 mm Suffix	Surcharge € each	400 x 400 mm Suffix	Surcharge € each
External DCF77 receiving aerial (cannot be added later)	–60	169.–	–60	169.–	–60	169.–

DCF77 radio controlled clocks
DCF77 radio controlled clocks will only function correctly within a radius of approx. 1,500 km around Mainflingen (50 km east of Frankfurt/M.) and under conditions of free radio propagation and may be impaired in heavily reinforced concrete structures. For this case we recommend a remotable DCF77 aerial (option).

PEWETA *DCFport24*
PEWETA DCFport24 slave clocks require a PEWETA master clock (see from page 178 on).

PEWETA *AirPort24*
PEWETA AirPort24 slave clocks require an AirPort24 transmitter or repeater respectively (see page 183).

NTP
NTP system clocks require a PEWETA master clock (see from page 178 on) or an NTP time server (see page 185).

[1] NTP system clocks of "PoE" type require a PoE (Power over Ethernet) power supply. Appropriate hardware has to be supplied by customer.

All prices are subject to change without notice, packing and shipping cost (see page 187) as well as VAT for deliveries within Germany added. Prices shown as of January 1st, 2025. If you have any questions or require additional information, please contact us, we will gladly give advice.