

Indoor Clocks

single face



Indoor
analog
single face

Type series
271



71.271.321 shown

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



71.271.321 -05

Optionally available with case enamelled in metallic silver grey RAL 9006

Case

- cir. 265 mm diameter
 - cir. 300 mm diameter
 - cir. 400 mm diameter
- very sturdy metal case, enamelled white (RAL 9016). Optionally, at a surcharge, enamelled in metallic silver grey (RAL 9006), in dark gun metal (DB 703) or custom enamelled, as listed below.
Protection grade IP 40 (EN 60529).

Front glass

Flat shock-resistant Plexiglas® XT on 265 mm diameter cases, domed mineral glass on 300 mm diameter cases and shock-resistant Plexiglas® XT on 400 mm cases.

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.

Power outage reserve

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

| Clock type | face diameter ▶ | 250 mm | | 300 mm | | 400 mm | |
|---|-----------------|------------|--------|------------|--------|------------|--------|
| | | Item No. | € each | Item No. | € each | Item No. | € each |
| Quartz clock, battery operated 1.5 V | | 41.271.221 | 178.– | 41.271.321 | 180.– | 41.271.421 | 274.– |
| DCF77 radio controlled clock, battery operated 1.5 V | | 51.271.221 | 233.– | 51.271.321 | 235.– | 51.271.421 | 339.– |
| DCF77 radio controlled clock, mains operated 230 VAC, with outage reserve | | 52.271.221 | 313.– | 52.271.321 | 315.– | 52.271.421 | 419.– |
| Slave clock, minute pulse 12...60 V | | 71.271.221 | 193.– | 71.271.321 | 195.– | 71.271.421 | 279.– |
| Slave clock, minute/second pulse 12/24 V | | 72.271.221 | 418.– | 72.271.321 | 420.– | 72.271.421 | 504.– |
| Slave clock, minute/second pulse 12/24 V, extra low noise motion | | 73.271.221 | 558.– | 73.271.321 | 560.– | 73.271.421 | 644.– |
| Slave clock, minute pulse 12/24 V, synchronous second hand 230 VAC/50 Hz | | 74.271.221 | 603.– | 74.271.321 | 605.– | 74.271.421 | 689.– |
| Slave clock, second pulse 12/24 V, with creeping minute hand | | 75.271.221 | 578.– | 75.271.321 | 580.– | 75.271.421 | 664.– |
| Telegram slave clock, DCFport24 | | 81.271.221 | 218.– | 81.271.321 | 220.– | 81.271.421 | 314.– |
| RC telegram slave clock, AirPort24, battery operated 1.5 V | | 84.271.221 | 322.– | 84.271.321 | 324.– | 84.271.421 | 418.– |
| RC telegram slave clock, AirPort24, mains operated 230 VAC, with outage reserve | | 85.271.221 | 382.– | 85.271.321 | 384.– | 85.271.421 | 478.– |
| NTP system clock (NTP client), synchronisation by LAN, PoE ¹⁾ | | 91.271.221 | 367.– | 91.271.321 | 369.– | 91.271.421 | 463.– |

| Options | 250 mm Suffix | Surcharge € each | 300 mm Suffix | Surcharge € each | 400 mm Suffix | Surcharge € each |
|--|---------------|--------------------|---------------|------------------|---------------|--------------------|
| Case enamelled in metallic silver grey RAL 9006 | -05 | 10.– | -05 | 10.– | -05 | 10.– |
| Case enamelled in metallic dark gun metal DB 703 | -06 | 10.– | -06 | 10.– | -06 | 10.– |
| Case custom enamelled | -10 | on request | -10 | on request | -10 | on request |
| Shock-resistant Plexiglas® XT (instead of mineral glass) | | fitted as standard | -53 | 59.– | | fitted as standard |
| External DCF77 receiving aerial (cannot be added later) | -60 | 169.– | -60 | 169.– | -60 | 169.– |

Options – just as you like them ...

These clocks are available optionally with customised features at the surcharges as listed. Just pick your option(s) and add the appropriate suffix(es) to the Item No.

| Case colour | Suffix |
|-------------------------------|--------|
| metallic silver grey RAL 9006 | -05 |
| dark gun metal DB 703 | -06 |
| custom enamelled | -10 |



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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 removable DCF77 aerial (option).

PEWETA DCFport24

PEWETA DCFport24 slave clocks require a PEWETA master clock (see from page 172 on).

PEWETA AirPort24

PEWETA AirPort24 slave clocks require an AirPort24 transmitter or repeater respectively (see page 177).

NTP

NTP system clocks require a PEWETA master clock (see from page 172 on) or an NTP time server (see page 179).

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