zenitel

DATASHEET



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5133580-10

SLAVE CLOCK 300MM, TC-M, Watertight

Replacement item: 1015679

Description

- Slave clock for outdoor purposes.
- Casing of stainless steel and acrylic front cover
- DCF format with time zone adjustment
- 2 wire bus connection w/ power and serial time code

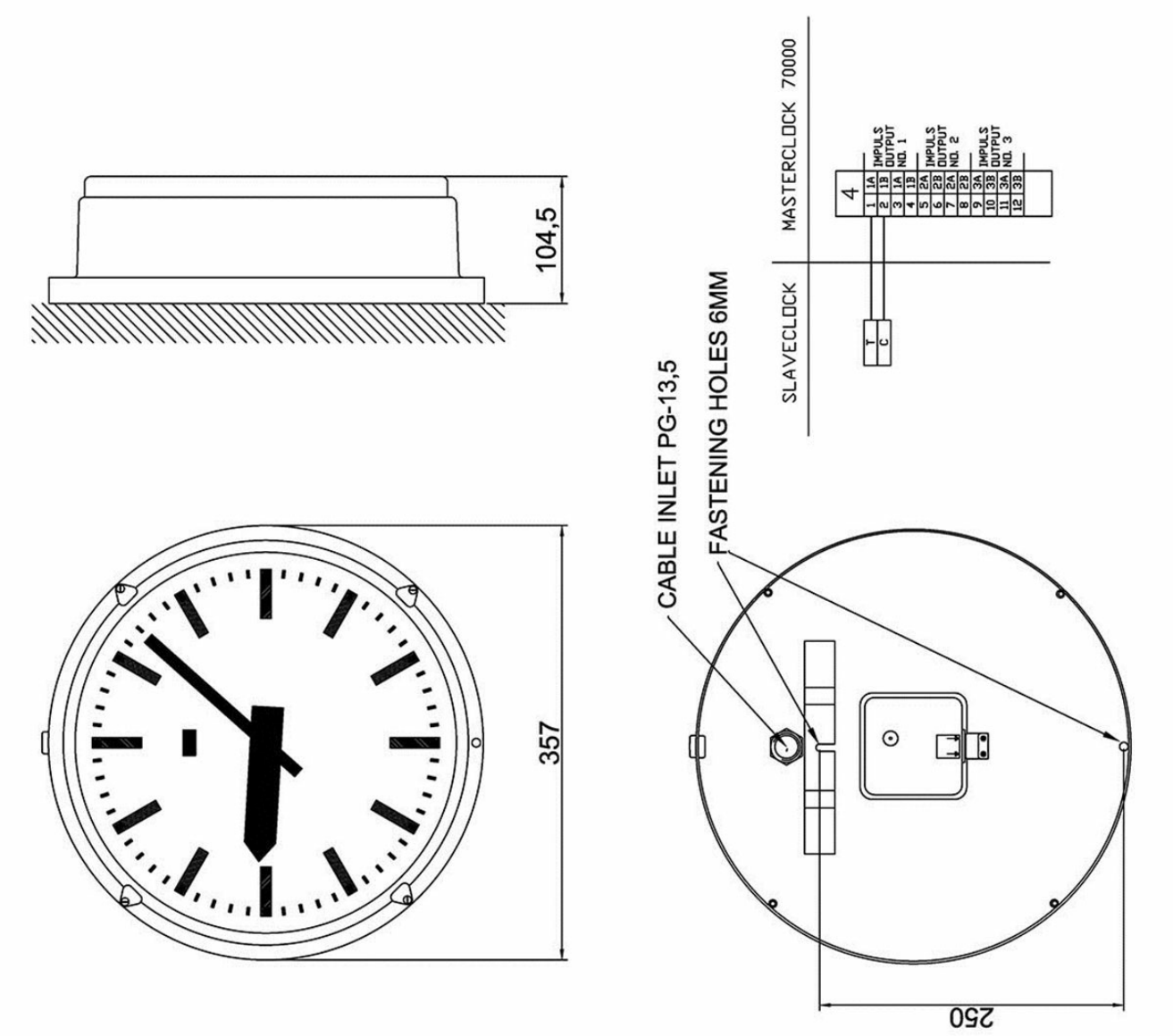
The analogue clock for wired DCF Time-Code from Marine Master Clock provides the possibility to create a time distribution system, with high accuracy and high reliability. The clock is intended for connection to a 2-wire bus which combines power supply and serial Time-Code A built in microprocessor receives the Time Code, reads the position of the hands, and sets the clock to correct time. The Time-Code, built up according to the DCF-format, contains information about year, month, day hour and minute. At each minute shift seconds are synchronised as

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well. The transmission speed is 1 bit/second. 24VDC power supply for the built in electronics is combined with the Time-Code. The clock is intended for time zone adjustment from a Marine master clock.

Technical Dimensions



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Specifications

GENERAL	
Mounting	Surface mounting with bracket
Housing	Casing of stainless steel and acrylic front cover
Colour	Stainless steel , white face, black hands, numerals and marks
Dimensions (mm)	Ø357 x 104.5D
Protection	IP-65
Connection	2 wire
Connection voltage	24VDC combined with serial Time-Code
Type of time code	DCF-format with Time zone adjustment.
Microcontroller	PIC16F628
Temperature range	-20°C to +50°C
Power consumption	15 mA

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