

ACCESSORIES

FU 3x.00 pro



Overview

- 3-wire-connection
- Accessory für time switches and master clocks
- Also suitable for alternative applications
- For wall mounting
- World-wide applicable
- Reception and processing of the GPS-time signal (UTC)
- Output signal is a DCF-time-telegram
- One FU 3x.00 pro receiver can connect to 10 time switches
- Time and date are automatically transferred to the time switch
- Control LED
- Compact housing
- Simple mounting, wall fixed rotatable
- Max. length of wire between receiver and time switches 200m
- Power supply 12–30 V DC
- External power supply required

Order numbers

■ müller	
FU 30.00 pro	without power supply unit
FU 35.00 pro	DIN-rail power supply included

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FU 3x.00 pro

Technical data

Power Supply	12–30 V DC external power supply
Power consumption	30 mA at 12 V / 15 mA at 30 V
Output signal	DCF time telegram (no weather data) Polarity output signal LOW active via Open Collector: U _{max} 50 V DC I _{max} 80 mA Max. output power 200 mW Output voltage LOW 2.5 V DC
Operation indicator	flashing LED on receiving
Consequence of an interference with reception	time switches use their quartz as time base
Antenna	GPS receiver
Permitted ambient temperature	–30...+55 °C
Housing	self-extinguishing thermoplastic
Mounting	Wall
Type of protection	IP 54 (DIN EN 60529)
Recommended cable	3-wire recommendation: Shielded / Section 0.33 up to 2.5 mm ²

Adapted for following products:

- Weekly time switches SC 88.x0 pro, SC 83.x0 pro
- Yearly time switches SC 28.19 pro, SC 98.x0 pro, SC 93.x0 pro
- Masterclocks SC 58.07 pro, SC 58.08 pro, SC 58.17 pro,
SC 98.47 pro, SC 53.17 pro, SC 93.47 pro

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