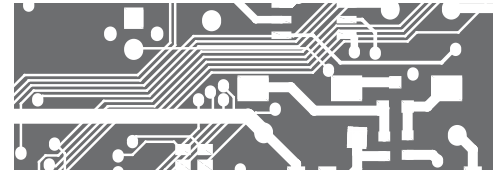


# OMC 8000-PS30

STABILISED BUS POWER SUPPLY + 24 VDC



## CONNECTING THE MODULE

When connecting modules, always make sure they are not being powered.

1. Connect module **OMC 8000 - PS30** to the main module using the provided connector cable  
(mating connectors are located at the top of the modules under a circular rubber cap)
2. Power up the set



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## TECHNICAL DATA

### OUTPUT

Output	5 VDC/1 A - auxiliary bus supply 24 VDC/1 A - sensor supply
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### POWER SUPPLY

Range	100...250 V AC/DC, $\pm 10\%$ , 40 VA, PF $\geq 0.4$ , $I_{STP} < 40$ A/1 ms, isolated
Current via bus	max. 1000 mA

### MECHANICAL PROPERTIES

Material	PA 66, incombustible UL 94 V-0, blue
Dimensions	72 x 91 x 60 mm
Mechanical fixation	on DIN rail 35 mm wide

### OPERATING CONDITIONS

Connection	screw terminals, cross section $< 2.5$ mm <sup>2</sup>
Operating temperature	-20°...60°C
Storage temperature	-20°...85°C
IP rating	IP20
Execution	Safety class I
El. safety	EN 61010-1, A2
Dielectric strength	4 kVAC for 1 min. between power and bus
Isolation resistance	for pollution degree II, measuring cat III 300 V (PI), 150 (DI)
EMC	EN 61326-1 (Industrial environment)
Seismic capacity	IEC 980: 1993, art.6

\* PI - Primary isolation, DI - Double isolation

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## CONNECTION

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