

Power supply modules



90-250V AC Power supply

Module Datasheet

Specifications

Name:	90-250V AC power supply
Dimensions:	10,3 x 5,3 x 6 cm
Weight:	310g

Electrical specifications

Input Voltages $\pm 5\%$:	AC 90 - 250V
Possible current consumption:	Max. 15 VA
Output Voltages:	3,3V / 2A 23,6V/300mA
Frequency Outputs:	50-60Hz
Temp. Range:	From -20 to +70 °C

Functions & features

Automatic electronic fuse included

Applications

Industrial power supplies 90-250V AC distributed power systems

Pictures

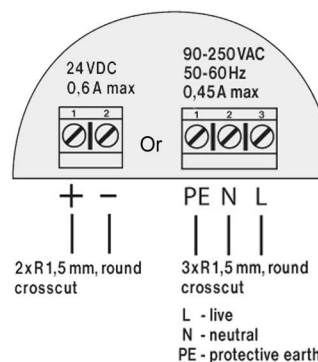


How to use the module



Recommended power supply cable minimum 3xØ1mm²

All used wires have to be round crosscut cables.



The device does not have a network power switch. For any electrical work or housing open it is necessary to disconnect the device from the network power, and this has to be done via a switch. The mains protective earth wire has to be connected to the PE terminal (power supply class 1). A switch or circuit breaker (max. 15 VA) has to be in the building installation if mains supply 90-250V AC from building installation is connected to the power supply module. It must be in close proximity to the equipment and within easy reach of the operator, and it shall be marked as the disconnecting device for the flowmeter.