

# Nexans iPowerSupply

Nexans iPowerSupply S 115-230VAC/48VDC 100W

Nexans ref.: [88645960](#)

- Easy assembly on the DIN-rail or wall
- Maximum energy efficiency thanks to low idling losses
- Startup temperature > -40°C
- Overload and short circuit-/no-load protection

## DESCRIPTION

The compact Nexans iPowerSupply perfectly complements Nexans Industrial Ethernet product portfolio. Due to the design, the wide-range inputs and the global approvals, the iPowerSupply is well suited for use in installations around the globe. The iPowerSupplies comply with high requirements for EMC and environmental conditions which allows its operation in very harsh environments.

The iPowerSupply is not only able to supply active systems, such as switches, with power, but also other Power over Ethernet enabled devices at the same time. Moreover a parallel connection of iPowerSupplies can be used to increase the power and realise redundancy. The reliability and efficiency of the iPowerSupply is underlined by a high electrical efficiency, low stand-by losses and high MTBF values.

## STANDARDS

### International

Manufacturer specification

**National** Customer specification