

Han® Board PCB Power 3+PE



Pushing Performance



Description

We are happy to introduce the new Han® Board PCB Power Insert 3+PE. This new interface enables easy device integration and can be used, for example, on control units as a suitable connection for powerful drives. The interface is characterized by simplicity and cost-effectiveness. In addition to this, the system impresses with its high electrical performance, e.g., regarding current carrying capacity and voltage.

Links to Other Materials

Product Information, Drawings and Models

- [09 93 003 0301](#)
- [09 93 003 0300](#)

Specs

- | | | |
|-------------------------------------|------------------------|-------------------------------|
| ■ 3+PE | ■ Impulse Voltage: 6kV | ■ THT Wave Soldering |
| ■ 32amps* | ■ Pollution Degree 2 | ■ 7.62mm pitch |
| ■ Voltage Conductor-Earth: 480V | ■ >75 mating cycles | ■ Up to 4mm ² |
| ■ Voltage Conductor-Conductor: 830V | ■ 6 Coding Options | ■ 2.2mm +/- 10% PCB thickness |

**Current carrying capacity depends significantly on PCB design used*

Markets

- Machinery
- Automation
- Robotics

Applications

- Controllers
- Power Supplies
- Test and Measurement Systems
- Drives

Feature

Advantage

Benefit

- | | | |
|--------------------------|--|---|
| ■ Two-piece design | ■ Reduced complexity | ■ Ease in installation |
| | | ■ Cost savings |
| ■ Recessed male contacts | ■ Touch protection on female and male pins | ■ Increased safety |
| ■ High quality pins | ■ High current carrying capacity | ■ Increased flexibility across various power requirements |