

Han® 3 A and Han® 4 A Screw



Description

We are pleased to announce the new and enhanced Han® 3 A and Han® 4 A connectors with screw termination. These upgraded connectors offer several significant improvements over the previous mating-compatible versions. The new inserts can now accommodate conductor cross sections of 0.5 to 2.5 mm² and feature straight wire routing for termination, which simplifies the assembly process and reduces installation time.

Links to Other Materials

- [B2B Product Pages](#)
- [Product Highlight](#)

Specs

- | | | |
|---------------------|----------------------------|--------------|
| ■ Sizes 3 A and 4 A | ■ Rated current: 16 A | ■ EN 60664-1 |
| ■ ≥ 500 cycles | ■ Rated voltage: 230/400 V | ■ IEC 6198 |
| ■ -40...+125°C | ■ Material | ■ UL 1977 |
| | ■ Polycarbonate (PC) | |
| | ■ Pebble gray | |

Markets

- | | |
|-------------|------------|
| ■ Machinery | ■ Robotics |
| ■ Railway | ■ Energy |

Applications

- | | |
|-----------------------------------|-----------------------------------|
| ■ Control cabinet power wiring | ■ Conveyor systems |
| ■ Railway rolling stock | ■ Outdoor enclosure power systems |
| ■ Renewable energy junction boxes | ■ Lighting control systems |

Feature

Advantage

Benefit

- | | | |
|--|--|--|
| ■ Straight wire routing with 7 mm strip-length marking on insert | ■ Simplifies and speeds up termination | ■ Reduces assembly time in the field or on production line |
| ■ Integrated wire protection in contacts with no ferrules required | ■ Eliminates extra component and prep step | ■ Reduces risk of installation errors |
| ■ Full mating compatibility with existing Han® A variants | ■ Drop-in replacement – no redesign of housing or tooling required | ■ Enables seamless upgrades |