# Han® HPR 22 Slim

Pushing Performance

## Description

Han® HPR 22 Slim is a compact 4 pin hood and housing assembly for Han® HC Modular 250 contacts

## Links to Other Materials

| HARTING Part Number | Description | Tech Info |
|---|---|---|
| 19400220470 | 22 HPR Slim Hood, Toggle Locking, Top Entry, 4xM20 | link |
| 19400220970 | 22 HPR Slim Surface Mount Housing, Toggle Locking, Top Entry, 4xM20 | link |
| 09400229901 | 22 HPR Slim Frame for 4 HC Modular 250Amp Female Contacts | link |
| 09400229902 | 22 HPR Slim Frame for 4 HC Modular 250Amp Male Contacts | link |
| 09110013021 | Han HC Modular 250 male Crimp Terminal | link |
| 09110013121 | Han HC Modular 250 female Crimp Terminal | link |
| 09110006128 | Han HC Modular 250 male Crimp Contact 50mm2 | link |
| 09110006228 | Han HC Modular 250 female Crimp Contact 50mm2 | link |

## Specs

- Optimized for up to 4 x Han HC Modular 250 contacts
- Temperature range: -40 °C to +125 °C
- Environmental Protection Rating: IP66 / IP68 / IP69K
- Material: Stainless steel
- Rated Current: 250A
- Rated Voltage: 2000A
- Rated Impulse Voltage: 12 kV

## Markets

- Transportation
  - Rail
- Power Generation and Transmission
- Oil & Gas

## Applications

- Rail vehicle interface
  - Railcar to railcar. Between and underneath cars
- Motor connection for train engines
- Bogie of trains

| Feature | Advantage | Benefit |
|---|---|---|
| Compact and flat design | Space saving hood and housing to accommodate height restricted areas | Ability to allocate valuable real estate to other key systems |
| Variable installation orientations due to separate mounting panels | Standard design adaptable for various applications | No need to customize profile for a specific application |
| External PE termination on hood and surface mounting housing | Allows an extra power, signal, or data line connection within profile | Reduces number of connectors needed for OEM assembly |