

DC Rack Southco Lock Kit 2 Handles to Intelligent PDU

Item Code: 546-SCO-KT4



- Complete electronic handle kit
- Handles, actuators and wiring looms
- Supports most RFID card types 2K and 4K
- Only suitable for DCR racks
- Alternative to issuing keys for entry
- Cannot be fitted to CR and WR series steel doors

Product Overview

These upgrade kits are available to enable an easy upgrade option to electronic handles on the DC range of racks. The kits include handles, actuators to connect to door rods, harness cables and adaptors. Kits KT1 and KT2 also come with the Southco Interconnect Box, KT3 and KT4 come with adaptors to use with an excel Intelligent PDU, INT1, INT2, INT3 or INT4.

The kits use the Southco H3-EM-66 handle which support RFID reader cards providing an easy access control solution for the Data Centre Racks. Kits can be used for Front or Rear doors, on rear doors re-fit the door cam fitted on the original lock.

Product Specifications

| Feature | Values |
|--|-------------|
| Type of handle | Door handle |
| Padlock | no |
| Espagnolette locking (3-point locking) | yes |
| Type of closure | Card lock |

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The diagram illustrates the layout for the Security System Integration Kit. It shows two H3-EM Electronic Swinghandles connected via a 2 Meter Lock Harness to a central RJ45 Splitter. The splitter is connected to another RJ45 Splitter, which is then connected to an Intelligent PDU (Power Distribution Unit) via RJ45 to RJ11 Cables. The PDU is shown with various ports labeled: LAN, WAN, LOCK, NETWORK, TEMP, COMBUST, TEMP & HUMIDITY, and EQUIPMENT. A green circle highlights the PDU's ports, with a callout indicating that the lock can be accessed via the intelligent PDU software.

H3-EM Electronic Swinghandle

Security System Integration Kit layout

2 Meter Lock Harness

RJ45 Splitters

RJ45 to RJ11 Cables

H3-EM Electronic Swinghandle

LAN WAN LOCK NETWORK TEMP COMBUST TEMP & HUMIDITY EQUIPMENT

excel

INT1, INT2, INT3 or INT4 Intelligent PDU with Lock and Power Ports.
Once connected, the lock can be accessed via the intelligent PDU Software

| Applicable standard | Detail |
|--|---|
| RoHS-II/-III (2011/65/EU & 2015/863): 2023 | Our products, demonstrate full adherence to the regulatory stipulations of the EU Directive 2011/65/EU (RoHS-II) and its corresponding delegated directive 2015/863 (RoHS-III). |
| POPs (EU) No 2019/1021 | EU Regulation for the restriction of Persistent Organic |
| WFD: 2023 | Compliant to Waste Framework Directive |
| SCIP: 2023 | Compliant - Does Not Contain Substances of Concern In articles as such or in complex objects (Products) |
| POPs (EU) No 2019/1021 | EU Regulation for the restriction of Persistent Organic Pollutants. |

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Part Number Table

| Part Number | Description |
|-------------|---|
| 546-SCO-KT3 | DC Rack Southco Lock Kit 1 Handle to Intelligent PDU |
| 546-SCO-KT4 | DC Rack Southco Lock Kit 2 Handles to Intelligent PDU |
| 546-SCO-KT8 | DC Rack Southco Lock Kit Euro Unloaded 2 Handles to Intelligent PDU |

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