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SK 3312.800

Roof-mounted cooling unit Blue e+ IT

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SK 3312.800 - Roof-mounted cooling unit Blue e+ IT

The use of Blue e+ technology makes this bundle ideally suited to the requirements of energy-efficient cooling of IT racks. In combination with the IoT interfaces, it supports communication with various systems as well as monitoring and energy management.

Features

| | |
|-------------------------------|---|
| Model No. | SK 3312.800 |
| Design | roof-mounted |
| Product description | The use of Blue e+ technology makes this bundle ideally suited to the requirements of energy-efficient cooling of IT racks. In combination with the IoT interfaces, it supports communication with various different systems as well as monitoring and energy management. |
| Benefits | Energy savings thanks to speed-regulated components and heat pipe technology Suitable for international use due to a unique multi-voltage capability Intuitive operation due to touch display and intelligent interfaces |
| Technical specifications | Further information, instructions and technical data on the individual components listed in this bundle can be found on the relevant item pages |
| Material | Sheet steel |
| Colour | RAL 7035 |
| Supply includes | Bundle comprised of the following individual components: IoT interface (3124.300) Temperature sensor (3124.400) Connection cable (7030.091) Nylon loop cable holder (7111.350) Roof-mounted cooling unit (3185.730) |
| Useful cooling output L30 L22 | 1.600 W |
| Rated operating voltage | 110 V - 240 V, 1~, 50 Hz/60 Hz 380 V - 480 V, 3~, 50 Hz/60 Hz |
| Rated power input | 0,75 kW |

Features

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| Type of electrical connection | Plug-in terminal strip |
| Dimensions | Width: 700 mm Height: 308 mm Depth: 560 mm |
| Duty cycle | 100 % |
| Temperature control | e+ controller |
| Protocols | OPC-UA SNMPv1 SNMPv2 SNMPv3 Modbus/TCP TCP/IPv4 TCP/IPv6 Radius Telnet SSH FTP SFTP HTTP HTTPS NTP DHCP DNS SMTP Syslog LDAP |
| Operating temperature range | -20 °C...55 °C |
| Permissible operating pressure (p. max.) | 24 bar |
| Storage temperature range | -40 °C...70 °C |
| Setting range | 20 °C...50 °C |
| Protection category to IEC 60 529 | External circuit IP 54 with pleated filter Internal circuit IP 54 with pleated filter |

Features

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|-------------------------------|---|
| Refrigerant/cooling medium | Refrigerant: R-513A Quantity: 0.6 kg Global Warming Potential (GWP): 631 CO2 equivalent (CO2e): 0.38 t |
| Packs of | 1 pc(s). |
| Net weight | 50 kg |
| Gross weight | 54 kg |
| PCF per pack (cradle-to-gate) | 625.52 |
| Customs tariff number | 84158200 |
| ETIM 9 | EC000855 |
| ETIM 8 | EC000855 |
| ECLASS 8.0 | 27180704 |
| Product description | SK IT roof-mounted cooling unit Blue e+, 1.6 kW, for energy-efficient cooling of IT racks |

Approvals

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| Explanations | Declaration of conformity Declaration of conformity - F-gas regulation PCF-declaration |
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