

Product data sheet

HDKNS48024

Characteristics

Switch Mode Power Supply, HDK, DIN rail, 480 W, 24 V



Main

| | |
|---------------------------|-----------------------|
| Range of product | HDK |
| Product or component type | Power supply |
| Power supply type | Regulated switch mode |

Complementary

| | |
|-------------------------------|--|
| Rated power in W | 480 W |
| Main Input Voltage | 100...240 V AC single phase |
| Input voltage limits | 90...264 V |
| Network frequency | 47...63 Hz |
| Output voltage | 24 V DC |
| Output voltage tolerance | = 1 % |
| Line and load regulation | = 1 % |
| Output ripple | = 1 % mVpp of rated output voltage |
| Output protection type | Against overvoltage, protection technology: tripping if $U > 1.5 \times U_n$ |
| Connections - terminals | For input connection: screw type terminals |
| Electromagnetic compatibility | Immunity for industrial environments conforming to EN 61000-6-2 |
| Marking | CE |
| Mounting support | DIN rail |
| Output coupling | Parallel |

Environment

| | |
|---------------------------------------|------------------------------------|
| Standards | EN 50581 : 2012 |
| Operating altitude | 2000 m |
| Ambient air temperature for operation | -20...70 °C (with derating factor) |
| Ambient air temperature for storage | -20...85 °C |
| Relative humidity | 20...90 % |
| Dielectric strength | 4000 V between input and output |

Packing Units

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|------------------------|-----|
| Unit Type of Package 1 | PCE |
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