

Product data sheet

HDKUS20012

Characteristics

Switch mode power supply, HDKUS, 200 W, 12 V



Main

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

Complementary

| | |
|--------------------------|--|
| Rated power in W | 200 W |
| Main Input Voltage | 85...132 V AC single phase 176...264 V AC single phase |
| Network frequency | 47...63 Hz |
| Output voltage | 12 V DC |
| Output voltage tolerance | = 1 % |
| Line and load regulation | = 1 % |
| Residual ripple | = 1 mV |
| Output protection type | Against overvoltage, protection technology: tripping if $U > 1.5 \times U_n$ |
| Connections - terminals | For input connection: screw terminals |
| Operating position | Any position |

Environment

| | |
|---------------------------------------|---|
| Standards | UL 60950-1 EN 60950-1 EN 60335-1 EN 61558-1 EN 61558-2-16 |
| Product certifications | CE |
| Operating altitude | 2000 m |
| Ambient air temperature for operation | -10...60 °C (with derating factor) |
| Ambient air temperature for storage | -30...70 °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 |
| Number of Units in Package 1 | 1 |