

Product data sheet

HDKNS12012

Characteristics

Switch Mode Power Supply, HDK, DIN rail, 120 W, 12 V



Main

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

Complementary

Rated power in W	120 W
Main Input Voltage	100...240 V AC single phase
Input voltage limits	90...264 V
Network frequency	47...63 Hz
Output voltage	12 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

Unit Type of Package 1	PCE
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