

INDUSTRIAL COMPONENT DATA

S8JX-P30012CD S8JX1059A S8JXP30012CD OMRON 300W / 12V / 27A housing DIN Rail PFC12Vdc

Brand: OMRON | Manufacturer Part Number: S8JX-P30012CD



Manufacturer	OMRON
MPN / Reference	S8JX-P30012CD
Catalog number	S8JXP30012CD
Category	DC-power supply
Minimum order	1 Pcs
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Product Overview

300W / 12V / 27A housing DIN Rail PFC12Vdc

300W /12V/27A With PFC12Vdc DIN Rail Housing

Covered Power Supplies, PROplus, 100 to 240 VAC input voltage, 300 W, 12V, 27A

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path OMRON > Power supplies > Others

Additional Product Information

FeaturesCK3E Programmable Multi Axis Controller

32, 16 or 8 axes motion control

Up to 250 us cycle time

Compatible with standard G-Code functions

Save space & wiring thanks to compact design

CAD/CAM for easy motion control

EtherCAT for flexible configuration

Compact design

Built-in ports:

Modbus TCP for PLC communication, visualization and programming

EtherCAT for real-time machine control

USB port for data logging or G-Code download

High-speed, high-precision motion controller plus PC - in one box

Complex kinematics

Complex mechanics can be controlled thanks to the matrix handling and the space conversion. Special applications like Hexapod telescope mirror positioning, can be easily operated by the kinematics handling functionality.

Leveraging features for accurate machining application

G-Code

Standard RS-274 G-Code interpreter. User-writable subroutines for customized implementation of G, M, T and D-codes.

Flexibility to adapt the syntax and to work in combination with any CAD/CAM software.

Cutter compensation 2D/3D

Tool diameter and shape compensation, matching the cutting point exactly as specified in G-Code.

Fast processor + large program buffer

Fast processor can handle over 10,000 blocks per second and up to 1Gb part programs.

Block Retrace for reversing the path

Path can be reverted in order to remove the tool from cutting area.

Advanced Block Lookahead

Instructions in the buffer are analyzed in advance, movements are blended and optimized in speed and acceleration f...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / S8JX-P30012CD with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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