

INDUSTRIAL COMPONENT DATA

S8FS-G10024CD-500 S8FS4037B S8FSG10024CD500 OMRON

Power Supply, 100 W, 100 to 240 VAC input, 24 VDC, 4.5 A o..

Brand: OMRON | Manufacturer Part Number: S8FS-G10024CD-500



Manufacturer	OMRON
MPN / Reference	S8FS-G10024CD-500
Catalog number	S8FSG10024CD500
Category	DC-power supply
Minimum order	1 Pcs
Document ID	EO-FAFD7D14CC
Generated	2026-08-05

Product Overview

Power Supply, 100 W, 100 to 240 VAC input, 24 VDC, 4.5 A output, DIN-rail mounting, without EAC certification

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

Additional Product Information

TypeEnclosedMounting methodDIN railPhaseSingleOutput voltage24 VPower output100 WEfficiency89 %Rated output current4.5 ATemperature range-20-70 °CFeaturesTerminal block facing forwardTerminal typeScrewCommunication port(s)NoneAlarm function-Number of output branches1Rated supply voltage at AC 50 Hz100-240 VAllowable supply voltage AC85-264 VAllowable supply voltage DC80-370 V

ETIM for 708585 Low-voltage industrial controls and switchgear (EC002540)

Feature Name

Feature Value

Degree of protection (NEMA) (EF011959)

Other

Degree of protection (IP) (EF005474)

IP00

Performance level according to EN ISO 13849-1 (EF007399)

None

Type of electric connection (EF003961)

Screw connection

SIL according to IEC 61508 (EF009889)

None

Voltage type (supply voltage) (EF002991)

AC/DC

Wall mounting possible (EF003973)

Yes

Stabilized (EF005302)

No

Output voltage stabilized (EF003092)

Yes

Secondary voltage adjustable (EF007002)

Yes

Direct mounting possible (EF005689)

Yes

Suitable for safety functions (EF001597)

No

Short-circuit-proof (EF007332)

Yes

Modular version (EF001126)

No

Suitable for rail mounting (EF003972)

Yes

Power consumption (EF000346)

240 VA

Max. output current 1 (EF008284)

4.5 A

Built-in height (EF000332)

97 mm

Built-in width (EF000846)

44 mm

Width in number of modular spacings (EF002950)

2.20

Nominal value output voltage 1 (EF009393)

24 V

Width (EF000008)

39.2 mm

Height (EF000040)

97 mm

Power output (EF003034)

100 W

Nominal value output current 1 (EF009396)

4.5 A

Depth (EF000049)

14...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / S8FS-G10024CD-500 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.