

**INDUSTRIAL COMPONENT DATA**

# S8FS-G05024CD-400 S8FS2827E S8FSG05024CD400 OMRON

## Power supply, 50 W, 100 to 240 VAC input, 24 VDC, 2.2 A ou..

Brand: OMRON | Manufacturer Part Number: S8FS-G05024CD-400



|                 |                   |
|-----------------|-------------------|
| Manufacturer    | OMRON             |
| MPN / Reference | S8FS-G05024CD-400 |
| Catalog number  | S8FSG05024CD400   |
| Category        | DC-power supply   |
| Minimum order   | 1 Pcs             |
| Document ID     | EO-C03E9C2A0A     |
| Generated       | 2026-08-04        |

### Product Overview

Power supply, 50 W, 100 to 240 VAC input, 24 VDC, 2.2 A output, DIN-rail mounting, coated version

**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

Superior basic performance that ensures reliability Ambient temperatures up to 70°C, greater resistance to rusting with aluminum/stainless steel case, and applications at altitudes up to 3,000 m.

Certification for Global StandardsNorth America: UL 508 (Listing), CSA C22.2

Europe: Overvoltage category III (EN 50178)

EMI: Class B (EN 61204-3)

No need for control circuit transformers for which the Machinery Directive is specified. (IEC 61558-2-16)

Greater usability - The terminal cover prevents screws from dropping out and the front cover prevents ingress of foreign matter.

ETIM for 678176 Low-voltage industrial controls and switchgear (EC002540)

Feature Name

Feature Value

Type of electric connection (EF003961)

Screw connection

Voltage type (supply voltage) (EF002991)

AC/DC

Wall mounting possible (EF003973)

Yes

Stabilized (EF005302)

No

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

Max. output current 1 (EF008284)

2.2 A

Built-in height (EF000332)

97 mm

Width in number of modular spacings (EF002950)

2.20

Width (EF000008)

37.2 mm

Height (EF000040)

97 mm

Power output (EF003034)

50 W

Depth (EF000049)

117.7 mm

Rated supply voltage AC 50 Hz (EF007076)

100 V

Rated supply voltage DC (EF007078)

120 V

Rated supply voltage AC 60 Hz (EF007077)

100 V

1st secondary output voltage (EF006792)

21.6 V

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / S8FS-G05024CD-400 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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