

INDUSTRIAL COMPONENT DATA

S8FS-G05024C S8FS2026F S8FSG05024C OMRON Power supply, 50 W, input 100 to 240 V AC, output 24 V DC, 2.2 A, d..

Brand: OMRON | Manufacturer Part Number: S8FS-G05024C



Manufacturer	OMRON
MPN / Reference	S8FS-G05024C
Catalog number	S8FSG05024C
Category	DC-power supply
Minimum order	1 Pcs
Document ID	EO-25BBD174F6
Generated	2026-08-05

Product Overview

Power supply, 50 W, input 100 to 240 V AC, output 24 V DC, 2.2 A, direct mount
Power supply, 50 W, 100 to 240 V AC input, 24 V DC output, 2.2 A, direct mounting
Power supply, 50 W, 100 to 240 VAC input, 24 VDC, 2.2 A output, direct mounting

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

Specifications
Type Metal frame
Mounting method Direct mounting
Phase Single
Power output 50 W
Efficiency 89 %
Output voltage 24 V
Rated output current 2.2 A
Temperature range -20-70 °C
Terminal Screw
Communication port(s) None
Alarm function -
Number of output branches 1

Rated supply voltage at AC 50 Hz 100-240 V

Allowable supply voltage AC 85-264 V

Allowable supply voltage DC 80-370 V

Width 97 mm

Height 36 mm

Depth 99 mm

ETIM for 677981 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

SIL according to IEC 61508 (EF009889)

None

Voltage type (supply voltage) (EF002991)

AC/DC

Type of electric connection (EF003961)

Screw connection

Wall mounting possible (EF003973)

Yes

Secondary voltage adjustable (EF007002)

Yes

Modular version (EF001126)

No

Suitable for rail mounting (EF003972)

No

Stabilized (EF005302)

No

Output voltage stabilized (EF003092)

Yes

Direct mounting possible (EF005689)

Yes

Suitable for safety functions (EF001597)

No

Short-circuit-proof (EF007332)

Yes

Power consumption (EF000346)

124 VA

Width in number of modular spacings (EF002950)

2.20

Nominal value output voltage 1 (EF009393)

24 V

Width (EF000008)

36 mm

Depth (EF000049)
99 mm
Max. output current 1 (EF008284)
2.2 A
Built-in height (EF000332)
97 mm
Built-in width (EF000846)
36 mm
Height (EF000040)
97 mm
Power output (EF003034)
50 W....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / S8FS-G05024C 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.