

INDUSTRIAL COMPONENT DATA

S8FS-G05005C S8FS2020G S8FSG05005C OMRON Power supply, 50 W, 100 to 240 VAC input, 5 VDC, 8 A output, direct..

Brand: OMRON | Manufacturer Part Number: S8FS-G05005C



Manufacturer	OMRON
MPN / Reference	S8FS-G05005C
Catalog number	S8FSG05005C
Category	DC-power supply
Minimum order	1 Pcs
Document ID	EO-B0F08BFD51
Generated	2026-08-05

Product Overview

Power supply, 50 W, 100 to 240 VAC input, 5 VDC, 8 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

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 677978 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)

5 V

Width (EF000008)

36 mm

Depth (EF000049)

99 mm

Max. ou...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / S8FS-G05005C 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.