

INDUSTRIAL COMPONENT DATA

S8FS-G05005CD S8FS2021E S8FSG05005CD OMRON Power supply, 50 W, input 100 to 240 V AC, output 5 V DC, 8 A, DI..

Brand: OMRON | Manufacturer Part Number: S8FS-G05005CD



Manufacturer	OMRON
MPN / Reference	S8FS-G05005CD
Catalog number	S8FSG05005CD
Category	DC-power supply
Minimum order	1 Pcs
Document ID	EO-81F6590AF1
Generated	2026-08-05

Product Overview

Power supply, 50 W, input 100 to 240 V AC, output 5 V DC, 8 A, DIN rail mounting

Power supply, 50 W, 100 to 240 VAC input, 5 VDC, 8 A output, DIN-rail 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

TypeEnclosedMounting methodDIN railPhaseSingleOutput voltage5 VPower output50 WEfficiency82 %Rated output current8 ATemperature range-20-70 °CTerminal 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 VProduct Width (unpacked)97 mmProduct Height (unpacked)36 mmProduct Depth (unpacked)99 mm ETIM for 677957 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)

Yes

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)

39.2 mm

Depth (EF000049)

147.7 mm

Max. output current 1 (EF008284)

8 A

Built-in height (EF000332)

97 mm

Built-in width (EF000846)

42 mm

Height (EF000040)

97 mm

Power output (EF003034)

50....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / S8FS-G05005CD 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.