

INDUSTRIAL COMPONENT DATA

S8FS-G05012CD S8FS2023A S8FSG05012CD OMRON Power supply, 50 W, input 100 to 240 V AC, output 12 V DC, 4.3 TO..

Brand: OMRON | Manufacturer Part Number: S8FS-G05012CD



Manufacturer	OMRON
MPN / Reference	S8FS-G05012CD
Catalog number	S8FSG05012CD
Category	DC-power supply
Minimum order	1 Pcs
Document ID	EO-E5ED89AACB
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Product Overview

Power supply, 50 W, input 100 to 240 V AC, output 12 V DC, 4.3 TO, DIN rail mounting

Power supply, 50 W, 100 to 240 VAC input, 12 VDC, 4.3 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 voltage12 VPower output50 WEfficiency86 %Rated output current4.3 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 VProduct Width (unpacked)97 mmProduct Height (unpacked)36 mmProduct Depth (unpacked)99 mm

ETIM for 677962 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)

12 V

Width (EF000008)

37.2 mm

Depth (EF000049)

117.7 mm

Max. output current 1 (EF008284)

4.3 A

Built-in height (EF000332)

97 mm

Built-in width (EF000846)

42 mm

Height (...)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / S8FS-G05012CD 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

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