

INDUSTRIAL COMPONENT DATA

S8FS-C05012 S8FS0014A S8FSC05012 OMRON F. power, metal housing, 50W, 12VDC, 4.2 A, front Connection, LITE

Brand: OMRON | Manufacturer Part Number: S8FS-C05012



Manufacturer	OMRON
MPN / Reference	S8FS-C05012
Catalog number	S8FSC05012
Category	DC-power supply
Minimum order	1 Pcs
Document ID	EO-2788A9C3D6
Generated	2026-08-05

Product Overview

F. power, metal housing, 50W, 12VDC, 4.2 A, front Connection, LITE

Power supply, 50 W, 100-240 VAC input, 12 VDC, 4.2 A output, Upper terminal

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 84 %

Output voltage 12 V

Rated output current 4.2 A

Temperature range -20-60 °C

Features Terminal block facing upward

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 120-370 V

Width 97 mm

Height 38 mm

Depth 129 mm

ETIM for 668722 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

Type of electric connection (EF003961)

Screw connection

SIL according to IEC 61508 (EF009889)

None

Voltage type (supply voltage) (EF002991)

AC/DC

Wall mounting possible (EF003973)

Yes

Stabilized (EF005302)

No

Output voltage stabilized (EF003092)

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)

No

Power consumption (EF000346)

135.7 VA

Max. output current 1 (EF008284)

4.2 A

Built-in height (EF000332)

97 mm

Built-in width (EF000846)

151 mm

Width in number of modular spacings (EF002950)

20

Nominal value output voltage 1 (EF009393)

12 V

Width (EF000008)

129 mm

Height (EF000040)

97 mm

Power output...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / S8FS-C05012 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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