

INDUSTRIAL COMPONENT DATA

S8FS-G60012CD S8FS2073H S8FSG60012CD OMRON Power supply, 600 W, input 100 to 240 V AC, output 12 V DC, 50 A,..

Brand: OMRON | Manufacturer Part Number: S8FS-G60012CD



Manufacturer	OMRON
MPN / Reference	S8FS-G60012CD
Catalog number	S8FSG60012CD
Category	DC-power supply
Minimum order	1 Pcs
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Product Overview

Power supply, 600 W, input 100 to 240 V AC, output 12 V DC, 50 A, mounting on DIN rail

Power Supply, 600 W, 100 to 240 VAC input, 12 VDC, 50 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

Specifications

Type Metal frame

Mounting method DIN rail

Phase Single

Power output 600 W

Efficiency 88 %

Output voltage 12 V

Rated output current 50 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 120-350 V

Width 120 mm

Height 61 mm

Depth 190 mm

ETIM for 678150 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)

760 VA

Width in number of modular spacings (EF002950)

2.20

Nominal value output voltage 1 (EF009393)

12 V

Width (EF000008)

62.2 mm

Depth (EF000049)

220.7 mm

Max. output current 1 (EF008284)

50 A

Built-in height (EF000332)

120 mm

Built-in width (EF000846)

67 mm

Height (EF000040)

120 mm

Power output (EF003034)

60...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / S8FS-G60012CD with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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