

## INDUSTRIAL COMPONENT DATA

# S8FS-G30048C S8FS2070C S8FSG30048C OMRON Power Supply, 300 W, 100 to 240 VAC input, 48 VDC, 7 A output, dire..

Brand: OMRON | Manufacturer Part Number: S8FS-G30048C



|                 |                 |
|-----------------|-----------------|
| Manufacturer    | OMRON           |
| MPN / Reference | S8FS-G30048C    |
| Catalog number  | S8FSG30048C     |
| Category        | DC-power supply |
| Minimum order   | 1 Pcs           |
| Document ID     | EO-C37DEB9D69   |
| Generated       | 2026-08-04      |

## Product Overview

Power Supply, 300 W, 100 to 240 VAC input, 48 VDC, 7 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 677973 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)

Yes

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)

420 VA

Max. output current 1 (EF008284)

7 A

Built-in height (EF000332)

102 mm

Built-in width (EF000846)

41 mm

Width in number of modular spacings (EF002950)

2...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / S8FS-G30048C with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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