

INDUSTRIAL COMPONENT DATA

S8FS-C10048J S8FS0078H S8FSC10048J OMRON F. power supply, metal enclosure, 100W, 48VDC, 2.3 A, side Connecti..

Brand: OMRON | Manufacturer Part Number: S8FS-C10048J



Manufacturer	OMRON
MPN / Reference	S8FS-C10048J
Catalog number	S8FSC10048J
Category	DC-power supply
Minimum order	1 Pcs
Document ID	EO-80CF8C6913
Generated	2026-08-04

Product Overview

F. power supply, metal enclosure, 100W, 48VDC, 2.3 A, side Connection, LITE

F. Power supply, metal housing, 100W, 48VDC, 2.3A, Side connection, LITE

Power supply, 100 W, 100-240 VAC input, 48 VDC, 2.3 A output, Front 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

Wide range in wattage (15, 25, 35, 50, 75, 100, 150, 200, 350 W) and DC-output voltage (5, 12, 15, 24, 36 or 48 VDC)

Wide input ranges: 100 to 120 VAC and 200 to 240 VAC

Overload, over-voltage and short circuit protection

Easy mounting to DIN-rail with mounting brackets (sold separately)

Global standards: Conforms to CE (all models), approved for UL (all models) and CCC (15 to 150 W models)

EMI EN 55011 Class B compliant (15 to 150 W models)

ETIM for 668752 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)

253 VA

Max. output current 1 (EF008284)

2.3 A

Built-in height (EF000332)

97 mm

Built-in width (EF000846)

44 mm

Width in number of modular spacings (EF002950)

20

Nominal value output voltage 1 (EF009393)

48 V

Width (EF000008)

171 mm

Height (EF000040)

97 mm

Power output (EF003034)

100 W

Nomin...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / S8FS-C10048J 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.