

INDUSTRIAL COMPONENT DATA

S8FS-C10024 S8FS0026E S8FSC10024 OMRON F. power supply, metal enclosure, 100W, 24VDC, 4.5 A, front Connectio..

Brand: OMRON | Manufacturer Part Number: S8FS-C10024



Manufacturer	OMRON
MPN / Reference	S8FS-C10024
Catalog number	S8FSC10024
Category	DC-power supply
Minimum order	1 Pcs
Document ID	EO-86BCA71264
Generated	2026-08-04

Product Overview

F. power supply, metal enclosure, 100W, 24VDC, 4.5 A, front Connection, LITE
Power supply, 100 W, 100-240 VAC input, 24 VDC, 4.5 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

TypeEnclosedMounting methodDirect mountingPhaseSingleOutput voltage24 VPower output100 WEfficiency87 %Rated output current4.5 ATemperature range-20-60 °CFeaturesTerminal block facing upwardTerminal typeScrewCommunication port(s)NoneAlarm function-Number of output branches1Rated supply voltage at AC 50 Hz100-240 VAllowable supply voltage AC85-264 VAllowable supply voltage DC248-373 VProduct Width (unpacked)97 mmProduct Height (unpacked)38 mmProduct Depth (unpacked)159 mm
ETIM for 668804 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)

No

Stabilized (EF005302)

No

Output voltage stabilized (EF003092)

No

Direct mounting possible (EF005689)

Yes

Suitable for safety functions (EF001597)

No

Short-circuit-proof (EF007332)

Yes

Power consumption (EF000346)

253 VA

Width in number of modular spacings (EF002950)

20

Nominal value output voltage 1 (EF009393)

24 V

Width (EF000008)

159 mm

Depth (EF000049)

38 mm

Max. output current 1 (EF008284)

4.5 A

Built-in height (EF000332)

97 mm

Built-in width (EF000846)

181 mm

Height...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / S8FS-C10024 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.