

INDUSTRIAL COMPONENT DATA

**S8VS-03005 S8VS0159D S8VS03005,1 OMRON 30W / 5V / 4A
22.5 mm DIN Rail**

Brand: OMRON | Manufacturer Part Number: S8VS-03005



Manufacturer	OMRON
MPN / Reference	S8VS-03005
Catalog number	S8VS03005.1
Category	DC-power supply
Minimum order	1 Pcs
Document ID	EO-B95DB2A4D5
Generated	2026-07-29

Product Overview

30W / 5V / 4A 22.5 mm DIN Rail

Power supply, plastic case, 22.5 mm wide DIN rail or direct panel mounting, 100/240 VAC supply, 20 W, 5 VDC, 4 A output

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 > S8VS

Additional Product Information

Specifications

Type DIN-rail

Mounting method DIN rail

Phase Single

Power output 30 W

Efficiency 74 %

Output voltage 5 V

Rated output current 4 A

Temperature range -10-60 °C

Features UL class 2

Terminal type 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 80-370 V

Product Width (unpacked) 22.5 mm

Product Height (unpacked) 94.6 mm

Product Depth (unpacked) 96.4 mm

ETIM for 324849 Low-voltage industrial controls and switchgear (EC002540)

Feature Name

Feature Value

Degree of protection (NEMA) (EF011959)

Other

Degree of protection (IP) (EF005474)

Other

Performance level according to EN ISO 13849-1 (EF007399)

None

SIL according to IEC 61508 (EF009889)

None

Voltage type (supply voltage) (EF002991)

AC

Type of electric connection (EF003961)

Screw connection

Wall mounting possible (EF003973)

Yes

Secondary voltage adjustable (EF007002)

Yes

Modular version (EF001126)

Yes

Suitable for rail mounting (EF003972)

Yes

Stabilized (EF005302)

Yes

Output voltage stabilized (EF003092)

Yes

Direct mounting possible (EF005689)

No

Suitable for safety functions (EF001597)

Yes

Short-circuit-proof (EF007332)

No

Power consumption (EF000346)

80 VA

Width in number of modular spacings (EF002950)

1

Nominal value output voltage 1 (EF009393)

5 V

Width (EF000008)

22.5 mm

Depth (EF000049)

96.4 mm

Max. output current 1 (EF008284)

4 A

Built-in height (EF000332)

96.4 mm

Built-in wi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / S8VS-03005 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.