

INDUSTRIAL COMPONENT DATA

S8VK-G03012 S8VK1004F S8VKG03012 OMRON Power supply 30W/12V/2.5 A DIN-rail

Brand: OMRON | Manufacturer Part Number: S8VK-G03012



Manufacturer	OMRON
MPN / Reference	S8VK-G03012
Catalog number	S8VKG03012
Category	DC-power supply
Minimum order	1 Pcs
Document ID	EO-1107AE83E2
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Product Overview

Power supply 30W/12V/2.5 A DIN-rail

Book type power supply, Pro, 30 W, 12 VDC, 2.5A, 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 > S8VK-G

Additional Product Information

TypeDIN-railMounting methodDIN railPhaseSingleOutput voltage12 VPower output30 WEfficiency82 %Rated output current2.5 APower boost ratio120 %Temperature range-40-70 °CTerminal typeScrewCommunication port(s)NoneAlarm function-Number of output branches1Rated supply voltage at AC 50 Hz100-240 VAllowable supply voltage AC85-264 VAllowable supply voltage DC90-350 VProduct Width (unpacked)32 mmProduct Height (unpacked)90 mmProduct Depth (unpacked)90 mm

ETIM for 374168 Low-voltage industrial controls and switchgear (EC002540)

Feature Name

Feature Value

Degree of protection (NEMA) (EF011959)

Other

Degree of protection (IP) (EF005474)

IP20

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)

No

Modular version (EF001126)

Yes

Suitable for rail mounting (EF003972)

Yes

Stabilized (EF005302)

No

Output voltage stabilized (EF003092)

No

Direct mounting possible (EF005689)

No

Suitable for safety functions (EF001597)

Yes

Short-circuit-proof (EF007332)

No

Power consumption (EF000346)

85.1 VA

Width in number of modular spacings (EF002950)

1

Nominal value output voltage 1 (EF009393)

12 V

Width (EF000008)

32 mm

Depth (EF000049)

90 mm

Max. output current 1 (EF008284)

2.5 A

Built-in height (EF000332)

100 mm

Built-in width (EF000846)

32.000 mm

Height (EF000040)

90 mm

Pow...

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Send OMRON / S8VK-G03012 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

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