

INDUSTRIAL COMPONENT DATA

S8VK-G06012 S8VK1006B S8VKG06012 OMRON Power supply 60W/12V/4.5 A DIN rail

Brand: OMRON | Manufacturer Part Number: S8VK-G06012



Manufacturer	OMRON
MPN / Reference	S8VK-G06012
Catalog number	S8VKG06012
Category	DC-power supply
Minimum order	1 Pcs
Document ID	EO-C854E4E50D
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Product Overview

Power supply 60W/12V/4.5 A DIN rail
Book type power supply, Pro, 60 W, 12 VDC, 4.5A, 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
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Additional Product Information

TypeDIN-railMounting methodDIN railPhaseSingleOutput voltage12 VPower output60 WEfficiency85 %Rated output current4.5 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)110 mm

ETIM for 374170 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

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)
No

Direct mounting possible (EF005689)
No

Suitable for safety functions (EF001597)
Yes

Short-circuit-proof (EF007332)
No

Modular version (EF001126)
Yes

Suitable for rail mounting (EF003972)
Yes

Power consumption (EF000346)
138 VA

Max. output current 1 (EF008284)
4.5 A

Built-in height (EF000332)
100 mm

Built-in width (EF000846)
32.000 mm

Width in number of modular spacings (EF002950)
1

Nominal value output voltage 1 (EF009393)
12 V

Width (EF000008)
32 mm

Height (EF000040)
90 mm

Power output (EF003034)
60...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / S8VK-G06012 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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