

INDUSTRIAL COMPONENT DATA

S8VK-S12024 S8VK5001C S8VKS12024 OMRON Power supply 120W/24V/5A DIN-rail Push-in+

Brand: OMRON | Manufacturer Part Number: S8VK-S12024



Manufacturer	OMRON
MPN / Reference	S8VK-S12024
Catalog number	S8VKS12024
Category	DC-power supply
Minimum order	1 Pcs
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Product Overview

Power supply 120W/24V/5A DIN-rail Push-in+

Book type power supply, 120 W, 24VDC, 5A, DIN rail mounting, Push-in terminal, Coated

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-S

Additional Product Information

TypeDIN-railMounting methodDIN railPhaseSingleOutput voltage24 VPower output120 WRated output current5 A
Efficiency92 %Power boost ratio120 %Temperature range-40-70 °CFeaturesCoatedTerminal typePush-inCommunication 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)55 mmProduct Height (unpacked)90 mmProduct Depth (unpacked)90 mm

ETIM for 669511 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)

Spring clamp connection

Wall mounting possible (EF003973)

No

Secondary voltage adjustable (EF007002)

Yes

Modular version (EF001126)

No

Suitable for rail mounting (EF003972)

Yes

Stabilized (EF005302)

Yes

Output voltage stabilized (EF003092)

No

Direct mounting possible (EF005689)

No

Suitable for safety functions (EF001597)

No

Short-circuit-proof (EF007332)

Yes

Power consumption (EF000346)

144.9 VA

Width in number of modular spacings (EF002950)

3.1

Nominal value output voltage 1 (EF009393)

24 V

Width (EF000008)

55 mm

Depth (EF000049)

90 mm

Max. output current 1 (EF008284)

6 A

Built-in height (EF000332)

90 mm

Built-in width (EF000846)

55 mm

Height (E...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / S8VK-S12024 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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