

INDUSTRIAL COMPONENT DATA

1SVR427035R1000 ABB CP-E 12/10.0 Power supply

In:115/230VAC Out: 12VDC/10A

Brand: ABB | Manufacturer Part Number: 1SVR427035R1000



Manufacturer	ABB
MPN / Reference	1SVR427035R1000
Catalog number	427035
Category	DC-power supply
Minimum order	1 Pcs
Document ID	EO-10600270EC
Generated	2026-08-05

Product Overview

CP-E 12/10.0 Power supply In:115/230VAC Out: 12VDC/10A

CP-E 12V/10.0A POWER SUPPLY

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path ABB > Electronic relays > Power Supplies

Additional Product Information

Ordering

Minimum Order Quantity 1 piece

Customs Tariff Number 85044095

Popular Downloads

Data Sheet, Technical Information 2CDC114059D0201

Instructions and Manuals 1SVC427032M0000

Dimensions

Product Net Width 63.2 mm

Product Net Height 123.6 mm

Product Net Depth / Length 123.6 mm

Product Net Weight 0.888 kg

Container Information

Package Level 1 Width 162 mm

Package Level 1 Depth / Length 160 mm

Package Level 1 Height 85 mm
Package Level 1 Gross Weight 0.999 kg
Package Level 1 EAN 4016779669719
Package Level 1 Units box 1 piece
Technical
Function Switch mode power supply
Number of Phases 1-phase
Rated Input Voltage (UIN) 115 / 230 V AC
Input Voltage (Uin) 90 ... 132 V AC
180 ... 264 V AC
210 ... 375 V DC
Rated Frequency (f) 50 Hz
Rated Frequency Limits 47 ... 63 Hz
Characteristic of Output U/I characteristic curve
Rated Output Power 120 W
Output Power 120 W
Rated Output Voltage 12 V DC
Output Voltage (Uout) 12 V DC
Rated Output Current 10 A
Output Current 10 A
Rated Impulse Withstand Voltage (Uimp) Input Circuit / Output Circuit 4 kV
Input Circuit / PE 2.5 kV
Input Circuit / Relay Contact 4 kV
Output Circuit / PE 0.5 kV
Rated Insulation Voltage (Ui) Input Circuit / Output Circuit 300 V
Input Circuit / PE 300 V
Input Circuit / Relay Contact 300 V
Output Circuit / PE 50 V
Degree of Protection Housing IP20
Terminals IP20
Pollution Degree 2
Connecting Capacity Input Circuit Flexible with Ferrule 0.2 ... 4 mm²
Rigid 0.2 ... 6 mm²
Connecting Capacity Output Circuit Flexible with Fe...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SVR427035R1000 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.