INDUSTRIAL COMPONENT DATA

UNO-PS/350-900DC/24DC/60W 2906300 PHOENIX CONTACT DC/DC converters

Brand: PHOENIX CONTACT | Manufacturer Part Number: UNO-PS/350-900DC/24DC/60W



Manufacturer	PHOENIX CONTACT
MPN / Reference	UNO-PS/350-900DC/24DC/60W
Catalog number	2906300
Category	DC-power supply
Minimum order	1 Pcs
Document ID	EO-9B39125113
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Product Overview

DC/DC converters
Primary switched DC/DC UNO transformer with wide input range, for rail mounting, input: 350 ... 900 V DC, output: 24 V DC/60 W

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path	PHOENIX CONTACT > Power Supplies (PS)

Additional Product Information

Key Commercial Data
Orderkey 2906300
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 233 (C-4-2017)
GTIN 4055626062648
Weight per Piece (excluding packing) 316.900 g
Custom tariff number 85044030
Country of origin DE (Germany)
Dimensions
Width 55 mm
Height 90 mm
Depth 84 mm

Ambient conditions
Degree of protection IP20
Ambient temperature (operation) -25 °C ... 70 °C (> 55° C derating : 2.5%/K)
Ambient temperature (start-up type tested) -40 °C
Ambient temperature (storage/transport) -40 °C ... 85 °C
Max. permissible relative humidity (operation) <= 95 % (at 25 °C, non-condensing)
Climatic class 3K3 (in acc. with EN 60721)
Degree of pollution 2
Input data
Nominal input voltage range 350 V DC ... 900 V DC
Input voltage range 300 V DC ... 1000 V DC
Dielectric strength maximum <= 1050 V DC
Current consumption 0.19 A (350 V DC)
0.07 A (1000 V DC)
Inrush surge current < 1 A (typical)
Choice of suitable circuit breakers 1 A (Characteristic gPV or comparable)
Output data
Nominal output voltage 24 V DC ±1 %
Nominal output current (IN) 2.5 A (-25 °C ... 55 °C)
Derating 55 °C ... 70 °C (2.5%/K)
Connection in parallel Yes, for redundancy and increased capacity
Connection in series No
Feedback resistance < 35 V DC
Protection against surge voltage on the output < 35 V DC
Control deviation < 1 % (change in load, static 10 % ... 90 %)
< 3 % (Dynamic load change 10 % ... 90 %, 10 Hz)
< 0.1 % (change in input voltage ±10 %)
Residual ripple < 20 mVPP(with nominal values)
O...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UNO-PS/350-900DC/24DC/60W with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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