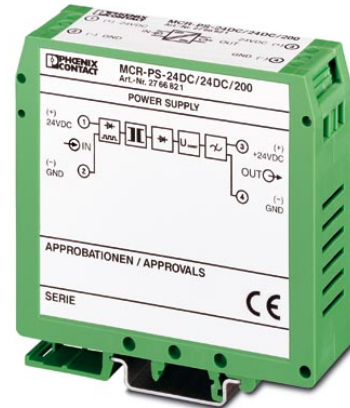


MCR-PS- 24DC/24DC/200

Discontinued item

Order No.: 2766821



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2766821>


DC/DC converter, with electrical isolation, input 20 V - 30 V DC, output 24 V DC/200 mA



Commercial data	
GTIN (EAN)	4 017918 066871
Note	Made-to-order
sales group	H051
Pack	1 pcs.
Customs tariff	85044082

Product notes

WEEE/RoHS-compliant since: 11/10/2006



<http://www.download.phoenixcontact.com>
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Technical data	
Input data	
DC input voltage range	20 V DC ... 30 V _{PP}
Current consumption	Approx. 380 mA

Nominal power consumption	Approx. 7.6 W
Input fuse	0.5 A (normal blow, internal 5x20)
Type of protection	Protection against polarity reversal

Output data

Nominal output voltage	24 V DC 5 %
Output current	200 mA
Residual ripple	≤ 250 mV _{pp}
Type of protection	Current limitation at approx. 250 mA

General data

Width	25 mm
Height	85.5 mm
Depth	79 mm
Net weight	0.123 kg
Operating mode	100% operating factor
Test voltage input/output	500 V AC
Degree of protection	IP20
Ambient temperature (operation)	0 °C ... 55 °C
Mounting position	Vertical
Assembly instructions	Can be aligned with spacing = 10 mm
Surge voltage category	II

Connection data, input

Connection method	Screw connection
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	2.5 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	2.5 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	14
Stripping length	8 mm
Screw thread	M3

Connection data, output

Connection method	Screw connection
Conductor cross section solid min.	0.2 mm ²

Conductor cross section solid max.	2.5 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	2.5 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	14
Stripping length	8 mm

Certificates / Approvals

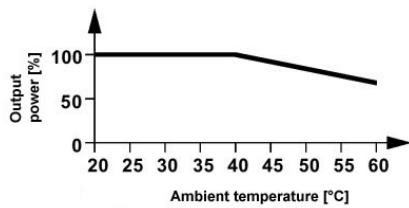


Certification

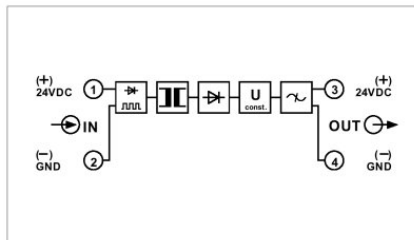
GOST

Diagrams/Drawings

Diagram



Circuit diagram



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