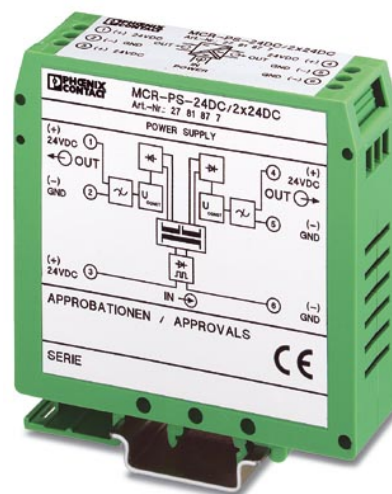




Extract from the online catalog

# MCR-PS- 24DC/2X24DC

Order No.: 2781877



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2781877>

DC/DC converter, with galvanic isolation of outputs, input 24 V DC, output 2 x 24 V DC/2 x 30 mA

Commercial data	
EAN	4017918069247
Pack	1 pcs.
Customs tariff	85044081
Weight/Piece	0.16031 KG

<http://www.download.phoenixcontact.com>  
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

Technical data	
<b>Input data</b>	
Nominal input voltage	24 V DC $\pm 10\%$
Current consumption	Approx. 100 mA
<b>Output data</b>	
Nominal output voltage	24 V DC (2x)
Output current	30 mA (2x)
Residual ripple	$\leq 50 \text{ mV}_{PP}$
<b>General data</b>	
Width	25 mm
Height	85.5 mm

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Depth	79 mm
Weight	0.14 kg
Operating mode	100% operating factor
Test voltage input/output	2.5 kV AC
Test voltage output/output	1.5 kV AC
Degree of protection	IP20
Ambient temperature (operation)	0 °C ... 55 °C
Mounting position	Any
Assembly instructions	Any

#### Connection data, input

Type of connection	Screw connection
Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	2.5 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	2.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	14
Stripping length	8 mm
Screw thread	M3

#### Connection data, output

Type of connection	Screw connection
Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	2.5 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	2.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	14
Stripping length	8 mm

#### Certificates / Approvals



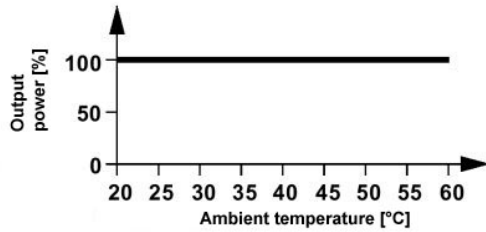
Certification

GOST

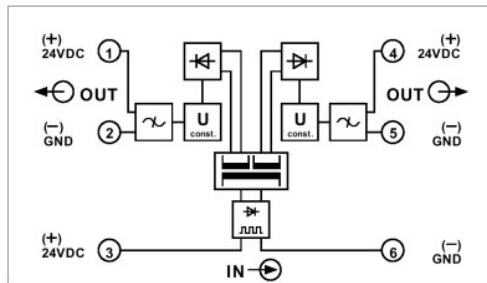
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## Drawings

### Diagram



### Circuit diagram



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