Extract from the online catalog

MCR-PS- 24DC-10DC

Order No.: 2766685

http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2766685

MCR constant voltage source, input voltage 18 - 30 V DC, output voltage 10 V DC

D W H

Commercial data	
GTIN (EAN)	4 017918 066796
sales group	H562
Pack	1 pcs.
Customs tariff	85044082
Catalog page information	Page 423 (IF-2011)

Product notes

WEEE/RoHS-compliant since: 06/19/2006

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

Input data

Nominal input voltage	18 V DC ... 30 V DC
Current consumption	Approx. 10 mA (with no load on the output)

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Output data	
Nominal output voltage	+ 10 V DC ±0,1%
Output current	≤ 30 mA
Residual ripple	≤ 50 mV_{PP}
Short-circuit current	Approx. 65 mA

General data	
Width	12.5 mm
Height	99 mm
Depth	114.5 mm
Ambient temperature (operation)	-20 °C ... 65 °C
Mounting position	Any

Connection data, input	
Connection method	Pluggable screw connection
Conductor cross section solid min.	0.2 mm²
Conductor cross section solid max.	2.5 mm²
Conductor cross section stranded min.	0.2 mm²
Conductor cross section stranded max.	2.5 mm²
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	Pluggable screw connection
Conductor cross section solid min.	0.2 mm²
Conductor cross section solid max.	2.5 mm²
Conductor cross section stranded min.	0.2 mm²
Conductor cross section stranded max.	2.5 mm²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	14
Stripping length	8 mm

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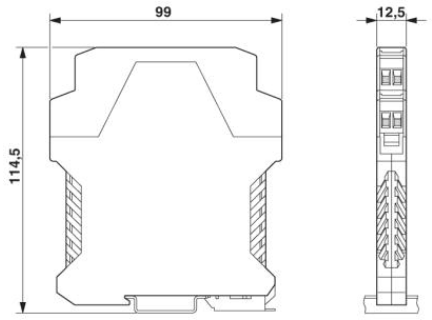
Certificates / Approvals

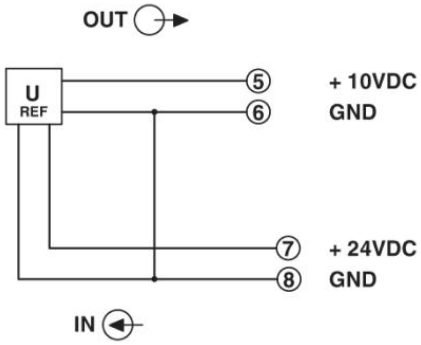
Certification	GOST

Diagrams/Drawings

Dimensioned drawing



Circuit diagram



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