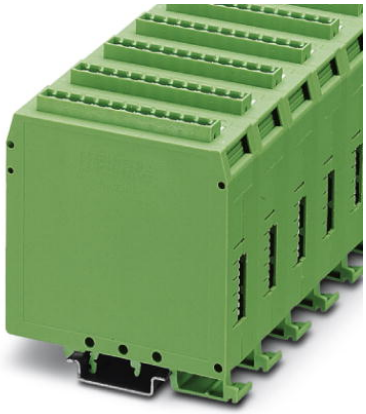
Extract from the online catalog

UEGM-OE/AV-24DC/24DC/100

Order No.: 2766850



http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2766850

Pulse expansion module, input: 24 V DC, output: 3 - 48 V DC/100 mA, supply: 20 - 30 V DC



Product notes

WEEE/RoHS-compliant since: 12/13/2006

Commercial data	
EAN	4017918066888
Pack	1 pcs.
Customs tariff	85364190
Weight/Piece	0.1025 KG
Catalog page information	Page 144 (IF-2009)

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

Name	Supply
Input voltage range	20 V DC ... 30 V DC (24 V, 0 V)
Max. current consumption	Approx. 16 mA

Name of protection	Polarity protection
	Surge protection
Protective circuit/component	Polarity protection diode
Name	Pulse input
Impulse voltage	24 V DC (±20%)
Pulse time	0.1 ms
Max. current consumption	6 mA
Name of protection	RC element
Protective circuit/component	RC element

Output data

Output nominal voltage range	3 V DC ... 48 V DC (V_{CC}, GND)
Limiting continuous current	100 mA
Voltage drop at max. limiting continuous current	1.4 V
Output circuit	3-conductor, ground-referenced
Name of protection	Polarity protection
	Surge protection
Protective circuit/component	Polarity protection diode
	Damping diode

Connection data

Type of connection	Screw connection
Conductor cross section solid min.	0.2 mm²
Conductor cross section solid max.	4 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	12

General data

Width	25 mm
Height	85 mm
Depth	79 mm
Test voltage input/output	1 kV
Accuracy	Set time t ± 10%
Ambient temperature (operation)	0 °C ... 55 °C
Mounting position	Any

Assembly instructions	In rows with zero spacing
Standards/regulations	IEC 60664
	IEC 60664 A
	DIN VDE 0110
Rated surge voltage / insulation	Basic insulation
Pollution degree	2
Surge voltage category	III

Certificates / Approvals

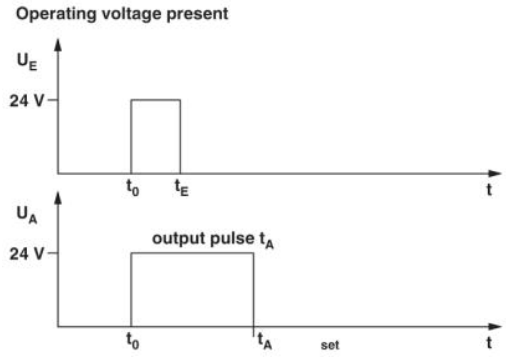
Certification	GOST

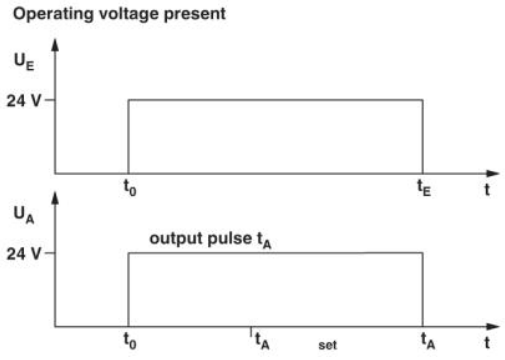
Accessories

Item	Designation	Description
General		
1781085	MSTBT 2,5/12-ST-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 12, Connection type: Screw connection, Color: green

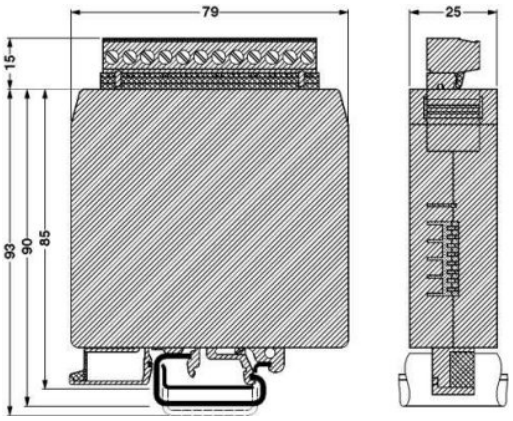
Diagrams/Drawings

Diagram

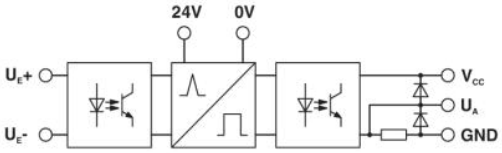




Dimensioned drawing



Circuit diagram



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