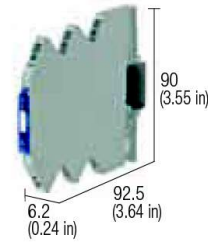


## Дополнительный выход питания для датчиков и потенциометров серии CWCV



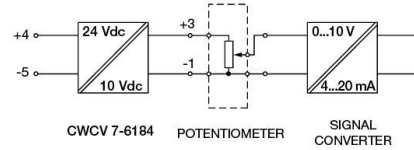
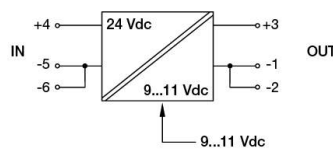
## Auxiliary supply output for sensors and potentiometers

- Stabilized switching converter
- IN 16.8...20 Vdc / 9...11 Vdc 60 mA
- Suitable to feed potentiometers and sensors



NOTES	BLOCK DIAGRAM	EXAMPLE
-------	---------------	---------

The dimensions includes the DIN clamp.  
(1) range 16.8...30 Vdc



VERSIONS	Cat. No. X766184	APPLICATIONS
----------	------------------	--------------

With screw connection (standard)  
With spring connection

Cat. No. X766184

**APPLICATIONS**

For the highest accuracy of electronic measurements in process control and automation systems, a stable supply source is required to feed reference voltages. Accuracy of position sensors, such as linear or rotary potentiometers, depends greatly on the stability and accuracy of the DC supply of the sensor. For this reason our modules are provided with a calibrated DC output dedicated to feed the sensor for the highest accuracy, and this feature also helps to save space and the cost of an external DC supply source.

INPUT TECHNICAL DATA	Cat. No. X766184	APPLICATIONS
----------------------	------------------	--------------

Rated voltage  
Current @ Iout max.  
Protection fuse

24 Vdc (1)  
30 mA @ 10 Vdc  
T 1 A (external)

OUTPUT TECHNICAL DATA	Cat. No. X766184	APPLICATIONS
-----------------------	------------------	--------------

Voltage  
Maximum current  
Continuous current  
Load regulation  
Ripple @ rated U-I output  
Overload / short circuit protection  
Output signal  
Parallel connection

10 Vdc (9...11 Vdc adjustable)  
60 mA  
60 mA  
< 1%  
≤ 50 mVpp  
si  
yellow LED Power OK  
possible with external diode

GENERAL TECHNICAL DATA	Cat. No. X766184	APPLICATIONS
------------------------	------------------	--------------

Operating temperature range  
Input/output isolation  
Protection degree  
EMC Standards  
Surge immunity  
Connection terminal  
Housing material  
Approx. weight  
Mounting information

-25...+60°C  
50 Vac / 60 s  
IP 20 IEC529, EN60529  
EN 50081-1, EN 50082-2, EN 61000-3-2  
EN61000-4-2, EN61000-4-4  
1.5 mm<sup>2</sup> screw type / 1.5 mm<sup>2</sup> spring type (16 AWG)  
Noryl UL94V-0  
35 g (1.24 oz)  
vertical on rail adjacent without gap

MOUNTING ACCESSORIES	Cat. No. X766184	APPLICATIONS
----------------------	------------------	--------------

Mounting rail type according to IEC60715/TH35-7.5  
Mounting rail type according to IEC60715/G32

PR/3/AC, PR/3/AC/ZB, PR/3/AS, PR/3/AS/ZB

Plug-in jumper  
red  
white  
blue

CWBK 7-0802 Cat. No. X766802  
CWBK 7-0803 Cat. No. X766803  
CWBK 7-0804 Cat. No. X766804