

SIGNAL INVERTER/AMPLIFIER UV 10

UV 10 is an amplifier increasing the current capacity of the voltage signal 0(2)...10 Vdc, or it can be used for inverting the signal.

UV 10 is loading the input signal about 0,5 mA and the current capacity of output is at least 20 mA.

UV 10 is enclosed in an IP 20 housing.
Dimensions are 22,5 x 77 x 42 mm (w x h x d).



Technical data:

Supply	24 Vac/dc, < 0,5 VA
Input	0...10 V, < 0,5 mA
Output	0...10 V, > 20 mA
Dimensions (w x h x d)	22,5 x 77 x 42 mm

Connection:

1 and 4	24 Vac/dc
3 and 6	0 Vac
5	signal input 0(2)...10 Vdc
2	signal output 0(2)...10 Vdc / 10...0(2)Vdc

Coding:

Signal input	Signal output	S1	S2	S3
0...10 V	0...10 V	off	off	off
0...10 V	10...0 V	on	off	on
2...10 V	10...2 V	on	on	off

Ordering guide:

Model	Product number	Description
UV 10	1182160	amplifier / inverter

Products fulfill the requirements of directive 2004/108/EY and are in accordance with the standards EN61000-6-3: 2001 (Emission) and EN61000-6-2: 2001 (Immunity).

Produal Oy

Keltakalliontie 18
48770 Kotka
FINLAND
www.produal.com

Tel: +358-5-230 9200
Fax: +358-5-230 9210
info@produal.fi