

## VWRB8 INPUT/ OUTPUT DC MODULES

### DESCRIPTION

VWRB8 I/O DC modules are used for matching devices having different voltage of input and output logical level. Each module provides 4000 Vrms of optical isolation between the field devices and the control logic.

Modules Features are as follows:

NAME	INPUT VOLTAGE DC	OUTPUT VOLTAGE DC	CHANNEL QUANTITY
VWRB8/I24/O12	24	12 (For 77x)	8
VWRB8/I24/O5	24	5 (For 200x)	8
VWRB8/I12/O24	12 (For 77x)	24*	8
VWRB8/I5/O24	5 (For 200x)	24*	8

\*There is a possibility to enlarge load current. Consult a specialist.

### SPECIFICATIONS

General/Applies to all models

Operating Ambient Temperature	-30 to +85 °C
Storage Temperature	-55 °C to +150 °C
Operating Temperature	-55 °C to +100 °C
Junction Temperature	100 °C
Isolation Test Voltage	5300Vrms
Isolation Resistance Vio=500 V, Ta=25 °C	$\geq 10^{12}$ Om
Vio=500 V, Ta=100 °C	$\geq 10^{11}$ Om
Input Current	10 mA
Output Voltage Drop	0,4 V @ 10mkA
Output Current	30 mA
*Output Current	3 A
Output Transistor	30 volts breakdown

\* Is available at customer's desire.

For detailed information refer to data sheets of modules main components.