

# XW107/XW107i

**XW107:** 8-channel Non-Isolated Digital Input and 8-channel Non-Isolated Digital Output

**XW107i:** 8-channel Isolated Digital Input and 8-channel Isolated Digital Output

~ NEW ~



**Model: XW107**



**Model: XW107i**

## Specifications

Models	XW107	XW107i
<b>Digital Input</b>		
Input Channels	8	8
Contact	Dry	Wet
Sink/Source (NPN/PNP)	Source	Sink/Source (Jumper setting)
Wet Contact	On Voltage Level	-
	Off Voltage Level	+10 VDC ~ +50 Vdc
Dry Contact	On Voltage Level	-
	Off Voltage Level	+4 VDC max.
Input Impedance	Close to GND	-
Overvoltage Protection	Open	-
Input Impedance	-	10 K Ohm
Overvoltage Protection	30 Vdc	60 Vdc
Intra-module Isolation, Field to Logic	-	3750 Vrms
<b>Digital Output</b>		
Channel	8	
Contact	Open Collector	
Sink/Source (NPN/PNP)	Sink	
Load Voltage	+10 Vdc ~ 40 Vdc	
Max. Load Current	200 mA/channel at 25 °C	
Overload Protection	1.4 A	
Intra-module Isolation, Field to Logic	-	3750 Vrms
<b>Mechanical</b>		
Dimensions (W x L x H)	66 mm x 82 mm x 13 mm	66 mm x 82 mm x 17 mm
<b>Power Requirements</b>		
Input Voltage	+5 VDC from PAC	
Consumption	0.1 W Max.	
<b>Environment</b>		
Operating Temperature	-25 °C ~ +75 °C	
Storage Temperature	-30 °C ~ +75 °C	
Humidity	10 ~ 95% RH, Non-condensing	

## Ordering Information

<b>XW107 CR</b>	8-channel Non-Isolation Digital Input and 8-channel Non-Isolation Digital Output (RoHS)
<b>XW107i CR</b>	8-channel Isolation Digital Input and 8-channel Isolation Digital Output (RoHS)