



Power Meter Monitor

Model: PMM0711

Document version: 1.1

Date: August 2021



2 X Digital input 48VDC module

KEY FEATURES

- 2x Digital inputs 48VDC
- 5000V system/field isolation
- Very compact size
- DIN rail mounting
- IP54 protection degree
- Operating temperature: -20°C to +83°C

DESCRIPTION

PMM0711 is reliable digital input module that has two opto-isolated channels, which receives 48VDC rated voltage signals from the field devices. Moreover, PMM0711 has two LED indicators that indicate the status of the signal transmission for each input channel for diagnostic purposes.

TECHNICAL DATA

Number of digital inputs	2
Signal type	Voltage
Voltage signal type	48VDC
Input characteristic	High-Side switching
Input current per channel	5mA
Isolation	5000V system/field
Indicators	2x Green LED
Operating temperature	-20°C to +83°C
Degree of protection	IP54

MECHANICAL DATA

Width	66.5mm (2.6")
Height	113mm (4.5")
Depth	6mm (0.23")
Wight	50 g
Mounting type	Din rail

BLOCK DIAGRAM

NUMBER	SIDE	DESCRIPTION
1	CPU	GND
2	CPU	Digital Input 2
3	CPU	Digital Input 1
4	FIELD	Digital Input 1
5	FIELD	Digital Input 2
6	FIELD	Common

