



Remote display  
for DC energy  
meter  
DMED4DC2  
DC

Product designation

Product type designation

Type

Auxiliary supply  $U_s$

Auxiliary operating voltage range  
DC

Max VDC 31

Power dissipation Max

W 2

Accuracy

Reference standards

IEC/EN 61010-1,  
IEC/EN 62052-  
11, Welmec 7.2,  
11.7

RS485 serial interface

Baud rate

bps Programmable  
1200...115200

Functions

Type of communication port

RS485

Ethernet-RS485 gateway function

No

Mechanical features

Housing type

Polyamide

Terminals type

Removable

Fixing

Panel mount

Weight

g 145

Ambient conditions

Temperature

Operating temperature

min °C -40  
max °C +70

Storage temperature

min °C -40  
max °C +85

Relative humidity

% <80

Max altitude

m 4000

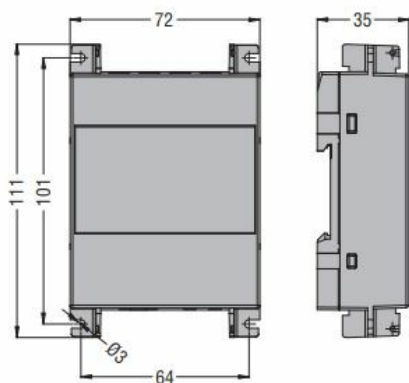
Maximum Pollution degree

2

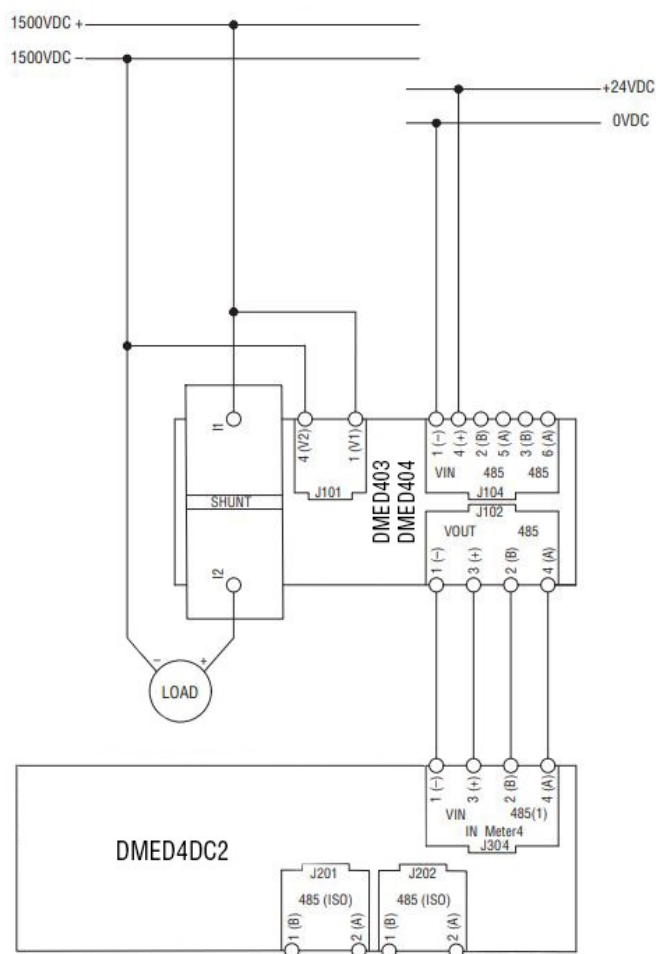
Protection degree

IP40 (frontal),  
IP20 (terminals)

Dimensions



## Wiring diagrams



## Certifications and compliance

### Compliance

11.7

IEC/EN 61010-1

IEC/EN 62052-11

Welmec 7.2

## ETIM classification

ETIM 8.0

EC001506 -  
Kilowatt-hour  
meter