

# Product datasheet

Specifications



## mobile localisation probe, Vigilohm MFL, CP100, diameter 100 mm

IMDCP100

EAN Code: 3606482077553

### Main

Range	Vigilohm
Range of product	Vigilohm
Product name	Vigilohm MFL
Product or component type	Probe
Diameter	82 mm
[In] rated current	1000 A 2000 A 3000 A

### Complementary

Measurement current	1...3600 A
[Ue] rated operational voltage	600 V AC/DC
Analogue input type	configurable current 1...10 A (1000 A) +/- 2.5 % configurable current 10...300 A (1000 A) phase error 2.5° +/- 2 % configurable current 300...1000 A (1000 A) phase error 1° +/- 1 % configurable current 100...500 A (2000 A) phase error 1° +/- 1.5 % configurable current 500...1000 A (2000 A) phase error 1° +/- 1 % configurable current 1000...2000 A (2000 A) phase error 0.7° +/- 0.75 % configurable current 500...1000 A (3000 A) phase error 1° +/- 1 % configurable current 1000...2000 A (3000 A) phase error 0.7° +/- 0.75 % 2000...3600 A (3000 A) phase error 0.5° +/- 0.5 %
Net weight	1900 g
Height	334 mm
Width	147 mm
Depth	52 mm
Ambient air temperature for operation	-10...55 °C
Ambient air temperature for storage	-40...70 °C

### Environment

Isolation voltage	600 V III 2
Standards	IEC 61010-1: 2010 EN 61326: 1998 (EMC)
Relative humidity	0...85 % at 31 °C non-condensing

### Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1

Package 1 Height	7.000 cm
Package 1 Width	17.500 cm
Package 1 Length	36.000 cm
Package 1 Weight	1.644 kg
Unit Type of Package 2	S03
Number of Units in Package 2	5
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	8.636 kg

## Contractual warranty

Warranty (in months)	18
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## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.



[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Use Better

 <b>Materials and Substances</b>	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
<a href="#">EU RoHS Directive</a>	Compliant
REACH Regulation	<a href="#">REACH Declaration</a>

### Use Again

 <b>Repack and remanufacture</b>	
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins