

Product datasheet

Specifications



mobile localisation probe, Vigilohm MFL, CP50, diameter 50 mm

IMDCP50

EAN Code: 3606482077546

Main

Range	Vigilohm
Range of product	Vigilohm
Product name	Vigilohm MFL
Product or component type	Probe
Diameter	54 mm
[In] rated current	1000 A

Complementary

Measurement current	1...1200 A
[Ue] rated operational voltage	600 V AC/DC
Analogue input type	current 1...20 A +/- 3 % current 20...50 A phase error 3° +/- 1.5 % current 50...500 A phase error 0.7° +/- 1 % current 500...1200 A phase error 0.5° +/- 0.5 %
Net weight	650 g
Height	225 mm
Width	105 mm
Depth	31 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	15...85 % at 31 °C non-condensing

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.000 cm
Package 1 Width	12.000 cm
Package 1 Length	27.500 cm
Package 1 Weight	705.000 g

Unit Type of Package 2	S03
Number of Units in Package 2	10
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	7.588 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

 Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant
REACH Regulation	REACH Declaration

Use Again

 Repack and remanufacture	
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