

# Product data sheet

Specifications



## PowerLogic - Ropestyle current transformer - 1000 A - d=80 mm - lead=2.4 m

METSECTR25500U

**Product availability: Stock - Normally stocked in distribution facility**

### Main

Range	PowerLogic
Product or Component Type	Current transducer
Accessory / separate part category	Measurement accessory
Range compatibility	Acti 9 Acti9 iEM3000 iEM3555 Acti 9 Acti9 iEM3000 iEM3565 PowerLogic PowerLogic EM4200 EM4235 PowerLogic PowerLogic EM4200 EM4236 PowerLogic PowerLogic EM3500 EM3502A PowerLogic PowerLogic EM3500 EM3550A PowerLogic PowerLogic EM3500 EM3555A PowerLogic PowerLogic EM3500 EM3560A PowerLogic PowerLogic EM3500 EM3561A PowerLogic PowerLogic EM3570 EM3570A
Current transformer type	Flexible core

### Complementary

Measurement current	50...1000 A
Network Frequency	50 Hz
Frequency measurement range	50...1500 Hz
Installation category	IV
Pollution degree	2
thickness	0.3 in (8 mm)
Height	Opened: 9.8 in (250 mm)
Diameter	closed 3.1 in (80 mm)

### Environment

Standards	UL 61010-2-032 UL 61010-1 EN 61010-2-032 ANSI/IEEE C57.13 EN 61010-1 UL 2808
Product Certifications	UL Recognized CE cURus
Relative humidity	0...95 %
Ambient air temperature for operation	5...140 °F (-15...60 °C)
Ambient Air Temperature for Storage	-40...158 °F (-40...70 °C)

### Ordering and shipping details

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

<b>Category</b>	US10PL109661
<b>Discount Schedule</b>	0PL1
<b>GTIN</b>	3606487914037
<b>Returnability</b>	Yes
<b>Country of origin</b>	IT

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Nbr. of units in pkg.</b>	1
<b>Package 1 Height</b>	1.575 in (4.000 cm)
<b>Package 1 Width</b>	6.299 in (16.000 cm)
<b>Package 1 Length</b>	6.299 in (16.000 cm)
<b>Package weight(Lbs)</b>	4.586 oz (130.000 g)
<b>Unit Type of Package 2</b>	S03
<b>Number of Units in Package 2</b>	25
<b>Package 2 Height</b>	11.811 in (30.000 cm)
<b>Package 2 Width</b>	11.811 in (30.000 cm)
<b>Package 2 Length</b>	15.748 in (40.000 cm)
<b>Package 2 Weight</b>	8.373 lb(US) (3.798 kg)



## 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 >](#)



### Environmental footprint

Total lifecycle Carbon footprint	0 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	1 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.3 kg CO2 eq.
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

### Use Better



### Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	<a href="#">Compliant</a>
REACH Regulation	<a href="#">Free of Substances of Very High Concern above the threshold</a>

### Use Longer



### Lifetime extension

Repair	No
--------	----

### Use Again



### Repack and remanufacture

Recyclability potential, in %	30
Circularity Profile	<a href="#">End of Life Information</a>
Take-back	No