Product data sheet

Specifications



Discontinued

LVCT 100A - 0.333 V output - solid core CT - Ø=10 mm

LVCT20100S

Discontinued on: Aug 31, 2025

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

Range	PowerLogic
Device short name	LVCT
Product or Component Type	Current transformer
Output voltage	0.333 V
Electrical connection	Cable 5.9 ft (1.8 m)600 V
Product destination	BCPMCS EM4200 EM4900
Range compatibility	PowerLogic PowerLogic BCPMSC BCPMSCA multi-circuit energy meter PowerLogic PowerLogic BCPMSC BCPMSCB multi-circuit energy meter PowerLogic PowerLogic BCPMSC BCPMSCE multi-circuit energy meter PowerLogic PowerLogic EM4200 EM4235 energy meter PowerLogic PowerLogic EM4200 EM4236 energy meter PowerLogic PowerLogic EM4900 EM4904 multi-circuit energy meter PowerLogic PowerLogic EM4900 EM4908 multi-circuit energy meter PowerLogic PowerLogic EM4900 EM4914 multi-circuit energy meter PowerLogic PowerLogic EM4900 EM4928 multi-circuit energy meter
Accessory / separate part category	Measurement accessory
Current transformer type	A type closed toroid
Line Rated Current	100 A
Network Frequency	50/60 Hz

Complementary

Measurement accuracy	+/- 0.5 % 5...120 %

Environment

Climatic withstand	Relative humidity 95 %
Standards	UL 61010
Ambient Air Temperature for Operation	-40…185 °F (-40…85 °C)
Ambient Air Temperature for Storage	-58…221 °F (-50…105 °C)
Width	1.3 in (33 mm)
Depth	0.7 in (18 mm)
Height	Diameter: 0.4 in (10 mm) External: 1.5 in (38 mm)

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.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Category	US10PL109795
Discount Schedule	0PL1
GTIN	3606489870232
Returnability	Yes

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	4.00 in (10.16 cm)
Package 1 Width	8.25 in (20.96 cm)
Package 1 Length	9.75 in (24.77 cm)
Package weight(Lbs)	3.21 oz (90.91 g)

Contractual warranty

Warranty (in months)	18

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	Free of Substances of Very High Concern above the threshold
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

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.