

Product data sheet

Specifications



LVCT 100 A - 0.333 V output - split core CT - 31 mm x 100 mm

LVCT00102S

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

Price*: 182.27 USD

Main

| | |
|------------------------------------|---|
| Range | PowerLogic |
| Device Short Name | LVCT |
| Product Or Component Type | Current transformer |
| Output Voltage | 0.333 V |
| Electrical Connection | Cable 5.91 ft (1.8 m) AWG 18) 600 V |
| Product Destination | BCPM BCPMSC Enercept IEM3000 EM3500 EM4200 EM4900 |
| Accessory / Separate Part Category | Measurement accessory |
| Current Transformer Type | Split core balance |
| Line Rated Current | 100 A |
| Network Frequency | 50/60 Hz |

Complementary

| | |
|---------------------|--|
| Range Compatibility | PowerLogic PowerLogic BCPM BCPMA multi-circuit energy meter PowerLogic PowerLogic BCPM BCPMB multi-circuit energy meter PowerLogic PowerLogic BCPM BCPME multi-circuit energy meter 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 EM3500 EM3502 energy meter PowerLogic PowerLogic EM3500 EM3550 energy meter PowerLogic PowerLogic EM3500 EM3555 energy meter PowerLogic PowerLogic EM3500 EM3560 energy meter PowerLogic PowerLogic EM3500 EM3561 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 Acti 9 Acti9 iEM3000 iEM3455 energy meter Acti 9 Acti9 iEM3000 iEM3465 energy meter |
|---------------------|--|

| | |
|----------------------|----------------|
| Measurement Accuracy | 1 % 10...100 % |
|----------------------|----------------|

Environment

| | |
|---------------------------------------|--------------------------|
| Relative Humidity | 95 % |
| Ambient Air Temperature For Operation | 5...140 °F (-15...60 °C) |

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

| | |
|-------------------------------------|---|
| Ambient Air Temperature For Storage | -40...158 °F (-40...70 °C) |
| Width | Internal: 1.22 in (31 mm) External: 4.76 in (121 mm) |
| Depth | 1.18 in (30 mm) |
| Height | Internal: 1.18 in (30 mm) External: 3.94 in (100 mm) |
| Net Weight | 0.75 lb(US) (0.34 kg) |

Ordering and shipping details

| | |
|-------------------|---------------|
| Category | US10PL109795 |
| Discount Schedule | 0PL1 |
| Gtin | 3606480299612 |
| Returnability | Yes |
| Country Of Origin | MX |

Packing Units

| | |
|------------------------------|-------------------------|
| Unit Type Of Package 1 | PCE |
| Number Of Units In Package 1 | 1 |
| Package 1 Height | 4.02 in (10.2 cm) |
| Package 1 Width | 8.27 in (21.0 cm) |
| Package 1 Length | 10.00 in (25.4 cm) |
| Package 1 Weight | 20.84 oz (590.91 g) |
| Unit Type Of Package 2 | S04 |
| Number Of Units In Package 2 | 7 |
| Package 2 Height | 11.81 in (30.0 cm) |
| Package 2 Width | 15.75 in (40.0 cm) |
| Package 2 Length | 23.62 in (60.0 cm) |
| Package 2 Weight | 12.11 lb(US) (5.491 kg) |

Contractual warranty

| | |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

Sustainability





Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

Well-being performance

| | | |
|---|----------------------------|---|
|  | Reach Free Of Svhc | |
|  | Toxic Heavy Metal Free | |
|  | Mercury Free | |
|  | Rohs Exemption Information | Yes |
| | | |
| Reach Regulation | | REACH Declaration |
| | | |
| Eu Rohs Directive | | Compliant EU RoHS Declaration |
| | | |
| China Rohs Regulation | | China RoHS declaration |
| | | |
| 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 |