

## Main

|                           |                                 |
|---------------------------|---------------------------------|
| Range                     | Linergy                         |
| Range of product          | Linergy                         |
| Product or component type | Profile busbar                  |
| Product name              | Linergy LGY                     |
| Range compatibility       | PrismaSeT PrismaSeT P enclosure |
| Busbar description        | Linergy                         |
| Quantity per set          | Set of 1                        |

## Complementary

|  |   |
|--|---|
| Installation direction                   | Vertical, operating position: rear<br>Vertical, operating position: lateral   |
| Installation description                 | Cubicle - width 650 mm<br>Cubicle - width 650 + 150 mm  |
| [Ui] rated insulation voltage            | 1000 V  |
| [Uimp] rated impulse withstand voltage   | 12 kV (degree of pollution: 3)  |
| [Ie] rated operational current           | 800 A   |
| [Icw] rated short-time withstand current | 25 KA (1 s) for 3 supports (rear position)<br>30 KA (1 s) for 3 supports (lateral position)<br>30 kA (1 s) for 4 supports (rear position) |
| Permissible current                      | 840 A at 35 °C: <= IP31<br>760 A at 35 °C: > IP31   |
| Busbar cross section                     | 32.5 x 42.5 mm  |
| Length                                   | 1670 mm   |
| Net weight                               | 1.64 kg   |
| Colour                                   | Natural   |
| Type of busbar connection                | Single t-slot   |
| Connection pitch                         | Free connection position  |

## Environment





|                        |                            |
|------------------------|----------------------------|
| Standards              | IEC 61439-2<br>IEC 61439-1 |
| Product certifications | ASTA                       |

## Packing Units

|                              |            |
|------------------------------|------------|
| Unit Type of Package 1       | PCE        |
| Number of Units in Package 1 | 1          |
| Package 1 Height             | 3.750 cm   |
| Package 1 Width              | 4.750 cm   |
| Package 1 Length             | 177.000 cm |
| Package 1 Weight             | 1.584 kg   |
| Unit Type of Package 2       | BB1        |
| Number of Units in Package 2 | 4          |
| Package 2 Height             | 7.500 cm   |

|                              |            |
|------------------------------|------------|
| Package 2 Width              | 9.500 cm   |
| Package 2 Length             | 177.000 cm |
| Package 2 Weight             | 6.345 kg   |
| Unit Type of Package 3       | P2M        |
| Number of Units in Package 3 | 80         |
| Package 3 Height             | 29.000 cm  |
| Package 3 Width              | 120.000 cm |
| Package 3 Length             | 200.000 cm |
| Package 3 Weight             | 148.500 kg |

### Offer Sustainability

|                             |   |
|-----------------------------|---|
| Sustainable offer status    | Green Premium product   |
| REACH Regulation            |  <a href="#">REACH Declaration</a>             |
| REACH free of SVHC          | Yes   |
| EU RoHS Directive           | Compliant  <a href="#">EU RoHS Declaration</a> |
| Toxic heavy metal free      | Yes   |
| Mercury free                | Yes   |
| China RoHS Regulation       |  <a href="#">China RoHS Declaration</a>        |
| RoHS exemption information  |  <a href="#">Yes</a>                           |
| Circularity Profile         | No need of specific recycling operations  |
| WEEE                        | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins     |
| PVC free                    | Yes   |
| Halogen content performance | Halogen free plastic parts product  |