



## Main

|                                    |                                 |
|------------------------------------|---------------------------------|
| Range                              | Linergy                         |
| Range of product                   | Linergy                         |
| Product or component type          | Profile busbar                  |
| Product name                       | Linergy LGYE                    |
| Range compatibility                | PrismaSeT PrismaSeT P enclosure |
| Accessory / separate part category | Busbar accessory                |
| Busbar description                 | Linergy                         |
| Quantity per set                   | Set of 1                        |

## Complementary

|                                          |                                                                                                                                                           |
|------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Installation direction                   | Horizontal, operating position: top<br>Horizontal, operating position: bottom                                                                             |
| Installation description                 | Cubicle - width 650 mm<br>Cubicle - width 650 + 150 mm<br>Cubicle duct - width 300 mm<br>Cubicle duct - width 400 mm                                      |
| [Ui] rated insulation voltage            | 1000 V                                                                                                                                                    |
| [Uimp] rated impulse withstand voltage   | 12 kV (degree of pollution: 3)                                                                                                                            |
| [Ie] rated operational current           | 2500 A                                                                                                                                                    |
| [Icw] rated short-time withstand current | 60 kA (1 s) for 2 supports (horizontal position)<br>85 kA (1 s) for 3 supports (horizontal position)<br>100 kA (1 s) for 4 supports (horizontal position) |
| Permissible current                      | 2440 A at 35 °C: ≤ IP31<br>2100 A at 35 °C: > IP31                                                                                                        |
| Length                                   | 2000 mm                                                                                                                                                   |
| Height                                   | 150 mm                                                                                                                                                    |
| Width                                    | 100 mm                                                                                                                                                    |
| Depth                                    | 31 mm                                                                                                                                                     |
| Net weight                               | 9.25 kg                                                                                                                                                   |
| Colour                                   | Natural                                                                                                                                                   |
| Type of busbar connection                | Single t-slot                                                                                                                                             |
| Connection pitch                         | Free connection position                                                                                                                                  |

## Environment

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

## Packing Units

|                              |           |
|------------------------------|-----------|
| Unit Type of Package 1       | PCE       |
| Number of Units in Package 1 | 1         |
| Package 1 Height             | 4.5 cm    |
| Package 1 Width              | 10.8 cm   |
| Package 1 Length             | 210.4 cm  |
| Package 1 Weight             | 10.662 kg |

|                              |          |
|------------------------------|----------|
| Unit Type of Package 2       | PAL      |
| Number of Units in Package 2 | 48       |
| Package 2 Height             | 41.0 cm  |
| Package 2 Width              | 120.0 cm |
| Package 2 Length             | 202.0 cm |
| Package 2 Weight             | 536.0 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>                                                                                                         |
| Environmental Disclosure    | <a href="#">Product Environmental Profile</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                                                                                          |