

# Product data sheet

## Characteristics

# LVS04507

Profile busbar, Linergy LGYE, 2000A, for a vertical installation, 32.5x42.5mm, L1625mm



### Main

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

### Complementary

Installation direction	Vertical, operating position: lateral Horizontal, operating position: top Horizontal, operating position: bottom
Installation description	Cubicle - width 650 mm Cubicle - width 650 + 150 mm Cubicle duct - width 300 mm
[Ui] rated insulation voltage	1000 V
[Uimp] rated impulse withstand voltage	12 kV (degree of pollution: 3)
[Ie] rated operational current	2000 A
[Icw] rated short-time withstand current	65 KA (1 s) for 5 supports (lateral position) 60 KA (1 s) for 2 supports (horizontal position) 85 KA (1 s) for 3 supports (horizontal position) 85 KA (1 s) for 7 supports (lateral position) 50 KA (1 s) for 3 supports (lateral position) 100 kA (1 s) for 4 supports (horizontal position)
Permissible current	2000 A at 35 °C: <= IP31 1650 A at 35 °C: > IP31
Length	1625 mm
Colour	Natural
Type of busbar connection	Single t-slot
Connection pitch	Free connection position

### Environment

Standards	IEC 61439-1 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	177.3 cm
Package 1 Weight	5.769 kg
Unit Type of Package 2	PAL
Number of Units in Package 2	24

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Package 2 Height	26.5 cm
Package 2 Width	120.0 cm
Package 2 Length	202.0 cm
Package 2 Weight	159.5 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	 Yes
Environmental Disclosure	 <a href="#">Product Environmental Profile</a>
Circularity Profile	No need of specific recycling operations
PVC free	Yes
Halogen content performance	Halogen free plastic parts product