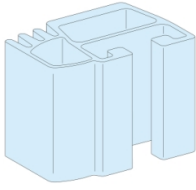


Product datasheet

Specifications



LINERGY LGYE PROFILE 1000A FOR A VERTICAL INSTALLATION LENGTH 1670MM

LVS04504



EAN Code: 3606481870339

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 Vertical, operating position: lateral
installation description	Cubicle - width 650 mm 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	1000 A
[Icw] rated short-time withstand current	25 kA (1 s) for 3 supports (rear position) 30 kA (1 s) for 4 supports (rear position) 40 kA (1 s) for 3 supports (lateral position) 40 kA (1 s) for 5 supports (rear position)
Permissible current	1040 A at 35 °C: <= IP31 950 A at 35 °C: > IP31
Busbar cross section	32.5 x 42.5 mm
Length	1670 mm
Net weight	2.28 kg
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	3.750 cm
Package 1 Width	4.750 cm
Package 1 Length	177.000 cm
Package 1 Weight	2.154 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	8.617 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	190.560 kg

Logistical informations

Country of origin	FR
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Contractual warranty

Warranty (in months)	18
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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 >](#)

Environmental footprint

[Environmental Disclosure](#)

[Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard **Yes**

Packaging without single use plastic **No**

[EU RoHS Directive](#) **Compliant**

REACH Regulation [REACH Declaration](#)

Halogen-free status **Halogen free plastic parts product**

PVC free **Yes**

Silicone-free **Yes**

Use Again

Repack and remanufacture

End of life manual availability **No need of specific recycling operations**

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**

Technical Illustration

Dimensions



- All dimensions are approximate and are in
- Also see technical documentation.