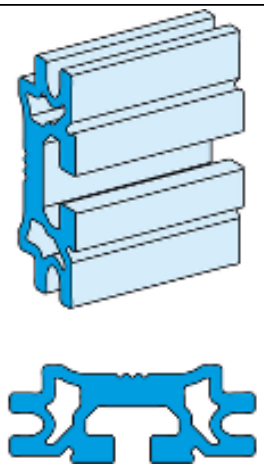
Product data sheet
Characteristics

LVS04563
Profile busbar, Linergy LGYE, 1250A, for a horizontal installation, L2000mm



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 Horizontal, operating position: bottom
Enclosure/cubicle description	Cubicle - width 650 mm Cubicle - width 650 + 150 mm Cubicle duct - width 300 mm 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	1250 A
[Icw] rated short-time withstand current	50 KA (1 s) for 2 supports (horizontal position) 60 KA (1 s) for 3 supports (horizontal position)
Permissible current	1250 A at 35 °C: <= IP31 1050 A at 35 °C: IP31
Length	2000 Mm
Width	60 Mm
Depth	23 Mm
Net weight	2.54 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	3.200 Cm
Package 1 Width	6.500 Cm
Package 1 Length	210.000 Cm
Package 1 Weight	4.053 Kg
Unit Type of Package 2	PAL
Number of Units in Package 2	48
Package 2 Height	23.500 Cm
Package 2 Width	120.000 Cm
Package 2 Length	202.000 Cm
Package 2 Weight	215.500 Kg

Offer Sustainability

Recyclability potential, in %	98
Total lifecycle Carbon footprint	340 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	54.81692159
Carbon footprint of the manufacturing phase [A1 to A3]	55 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.528163754
Carbon footprint of the distribution phase [A4]	0.5 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.387367369
Carbon footprint of the installation phase [A5]	0.4 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	282.4021795
REACh free of SVHC	Yes
Carbon footprint of the use phase [B2, B3, B4, B6]	282 kg CO2 eq.
Toxic heavy metal free	Yes
Mercury free	Yes
Sustainable packaging	No
Carbon footprint of the end-of-life phase [C1 to C4]	1.840942695
Carbon footprint of the end-of-life phase [C1 to C4]	2 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	340
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No, we have minimized the use of plastic in the packaging in compliance with regulations and cons
REACh Regulation	Free of Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant
Halogen-free status	Halogen free plastic parts product
PVC free	Yes
Silicone-free	Yes
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

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised