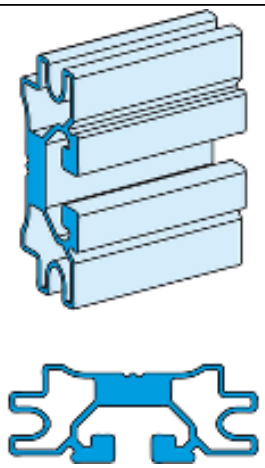
Product data sheet
Characteristics

LVS04561
Profile busbar, Linergy LGYE, 800A, 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	800 A
[Icw] rated short-time withstand current	30 KA (1 s) for 2 supports (horizontal position)
Permissible current	800 A at 35 °C: <= IP31 680 A at 35 °C: IP31
Length	2000 Mm
Width	60 Mm
Depth	23 Mm
Net weight	2.11 Kg
Colour	Natural
Type of busbar connection	Single t-slot
Connection pitch	Free connection position

Environment

Standards	IEC 61439-2 IEC 61439-1
Product certifications	ASTA

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.2 Cm
Package 1 Width	6.6 Cm
Package 1 Length	210.0 Cm
Package 1 Weight	2.344 Kg
Unit Type of Package 2	PAL
Number of Units in Package 2	48
Package 2 Height	24.0 Cm
Package 2 Width	120.0 Cm
Package 2 Length	202.0 Cm
Package 2 Weight	133.0 Kg

Offer Sustainability

Recyclability potential, in %	98
Total lifecycle Carbon footprint	239 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	31.81254375
Carbon footprint of the manufacturing phase [A1 to A3]	32 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.306515434
Carbon footprint of the distribution phase [A4]	0.3 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.224805425
Carbon footprint of the installation phase [A5]	0.2 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	205.324751
REACh free of SVHC	Yes
Carbon footprint of the use phase [B2, B3, B4, B6]	205 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]	1.068375755
Carbon footprint of the end-of-life phase [C1 to C4]	1 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	239
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