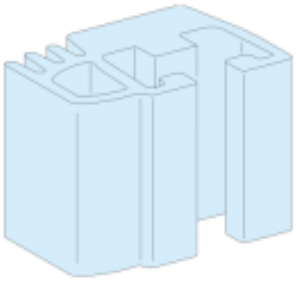
Product data sheet
Characteristics

LVS04505
Profile busbar, Linergy LGYE, 1250A, for a vertical installation, 32.5x42.5mm, L1670mm





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
Enclosure/cubicle 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	1250 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) 50 KA (1 s) for 4 supports (lateral position) 60 KA (1 s) for 5 supports (lateral position) 50 KA (1 s) for 7 supports (rear position)
Permissible current	1290 A at 35 °C: <= IP31 1170 A at 35 °C: IP31
Busbar cross section	32.5 x 42.5 mm
Length	1670 Mm
Net weight	3.38 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	3.750 Cm
Package 1 Width	4.750 Cm
Package 1 Length	177.000 Cm
Package 1 Weight	3.196 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	12.802 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	284.250 Kg

Offer Sustainability

REACh free of SVHC	Yes
Toxic heavy metal free	Yes
Mercury free	Yes
Sustainable packaging	No
Environmental Disclosure	Product Environmental Profile
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