

Product data sheet

Specifications



Linergy - additional Neutral bar for screw distrib block - 100 A - 7 connections

LGYN1007

Main

Range	Linergy
Product name	Linergy DS
Product or component type	Extension module
Comb busbar, distribution terminal block accessory type	Neutral bar
Poles description	1N
Accessory / separate part category	Connection accessories

Complementary

Distribution block outgoers	7 holes
Mounting support	Direct mounting on rear
Mounting mode	By screws
[Ue] rated operational voltage	230 V AC Ph/N
[Ie] rated operational current	100 A at 40 °C
[Ui] rated insulation voltage	500 V AC
[Uimp] rated impulse withstand voltage	8 kV conforming to EN/IEC 61439-1
[Icw] rated short-time withstand current	3.5 kA for 1 s
[Ipk] rated peak withstand current	20 kA
Busbar length	70 mm
9 mm pitches	7
18 mm pitches	3.5
Height	20 mm
Width	70 mm
Depth	35 mm
Net weight	63 g
Connections - terminals	Supply: screw terminal 2 cable(s) 2.5...25 mm ² rigid Supply: screw terminal 2 cable(s) 1.5...16 mm ² flexible with cable end Distribution: screw terminal 5 cable(s) 1.5...16 mm ² rigid Distribution: screw terminal 5 cable(s) 1.5...10 mm ² flexible with cable end

Tightening torque	Supply: 2 N.m PZ2 screwdriver 7.5 mm Supply: 2 N.m flat screwdriver 7.5 mm Distribution: 2 N.m PZ2 screwdriver 5.5 mm Distribution: 2 N.m flat screwdriver 5.5 mm
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Range compatibility	ComPact
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Environment

Standards	EN/IEC 61439-1 IEC 61439-2 IEC 60947-7-1
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Pollution degree	3
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Overvoltage category	III
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Dielectric strength	2500 V
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Ambient air temperature for operation	-25...55 °C
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Colour	White (RAL 9003)
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Packing Units

Unit Type of Package 1	Db
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Number of Units in Package 1	1
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Package 1 Height	3 cm
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Package 1 Width	8 cm
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Package 1 Length	11 cm
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Package 1 Weight	69 g
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Unit Type of Package 2	Doboz
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Number of Units in Package 2	100
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Package 2 Height	30 cm
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Package 2 Width	30 cm
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Package 2 Length	40 cm
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Package 2 Weight	7.48 kg
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Offer Sustainability

REACH Regulation	REACH Declaration
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REACH free of SVHC	Yes
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EU RoHS Directive	Compliant EU RoHS Declaration
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Toxic heavy metal free	Yes
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Mercury free	Yes
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China RoHS Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
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RoHS exemption information	Yes
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WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
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Contractual warranty

Warranty	18 months
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Recommended replacement(s)