

Product Datasheet

Characteristic

LGY112510

Lineryg DS - screw distribution block 1P - 125A - 10 holes



Main

Range	Lineryg
Product name	Lineryg DS
product or component type	Distribution block

Complementary

mounting support	DIN rail
Range compatibility	Prisma G Prisma P Prisma PH Prisma Pack Spacial Kaedra Pragma TeSys
Product compatibility	Spacial enclosures
poles description	1P
Distribution block outgoers	10 holes
[Ue] rated operational voltage	230 V AC Ph/N 440 V AC Ph/Ph
[Ui] rated insulation voltage	500 V AC
[Uimp] rated impulse withstand voltage	8 kV
[Ie] rated operational current	125 A at 40 °C
[Icw] rated short-time withstand current	4.2 kA for 1 s
[Ipk] rated peak withstand current	25 kA
Connections - terminals	Supply: screw terminal 2 cable(s) 10...35 mm ² rigid Supply: screw terminal 2 cable(s) 6...35 mm ² flexible with cable end Distribution: screw terminal 2 cable(s) 2.5...25 mm ² rigid Distribution: screw terminal 2 cable(s) 1.5...16 mm ² flexible with cable end Distribution: screw terminal 6 cable(s) 1.5...16 mm ² rigid Distribution: screw terminal 6 cable(s) 1.5...10 mm ² flexible with cable end
Tightening torque	Distribution: 2 N.m flat screwdriver 7.5 mm Distribution: 2 N.m PZ2 screwdriver 7.5 mm Supply: 8 N.m flat screwdriver 9.5 mm Supply: 8 N.m PZ2 screwdriver 9.5 mm Distribution: 2 N.m flat screwdriver 5.8 mm Distribution: 2 N.m PZ2 screwdriver 5.8 mm
9 mm pitches	3
Height	85 mm
Width	27 mm

Depth	50.5 mm
net weight	0.127 kg
Colour	White (RAL 9003)

Environment

Pollution degree	3
Overvoltage category	III
Dielectric strength	2500 V
Standards	EN/IEC 61439-1 EN/IEC 60947-7-1
Ambient air temperature for operation	-25...55 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.900 cm
Package 1 Width	5.500 cm
Package 1 Length	9.000 cm
Package 1 Weight	140.000 g
Unit Type of Package 2	S03
Number of Units in Package 2	80
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	11.714 kg

Offer Sustainability

REACH Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	 Pro-active China RoHS declaration (out of China RoHS legal scope)
RoHS exemption information	Yes
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins