Product datasheet Characteristics

LGY412548

Linergy DS - screw distribution block 4P - 125A - 48 holes



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Range	Linergy	plicat
Product name	Linergy DS	
Product or component type	Distribution block	fic us

Complementary

Mounting support	DIN rail	-
Range compatibility	Prisma - G Prisma - P Pragma Compact Prisma - PH Prisma - Pack Spacial Kaedra TeSys	
Product compatibility	Spacial enclosures	
Poles description	4P	
Distribution block outgoers	4 x 12 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	
[le] rated operational current	125 A at 40 °C	, j
[lcw] rated short-time withstand current	4.2 kA 1 s	
[lpk] rated peak withstand current	26 kA	c
Connections - terminals	Supply: screw terminal, 1 x 1035 mm² (rigid) Supply: screw terminal, 1 x 425 mm² (flexible) with cable end Distribution: screw terminal, 4 x 1.516 mm² (rigid) Distribution: screw terminal, 7 x 2.525 mm² (rigid) Distribution: screw terminal, 7 x 1.516 mm² (flexible) with cable end Distribution: screw terminal, 4 x 1.510 mm² (flexible) with cable end	i co
Tightening torque	Supply: Ø9 mm, 2.5 N.m with flat screwdriver Supply: Ø9 mm, 2.5 N.m with PZ2 screwdriver Distribution: Ø7.5 mm, 2 N.m with flat screwdriver Distribution: Ø7.5 mm, 2 N.m with PZ2 screwdriver Distribution: Ø6.5 mm, 2 N.m with flat screwdriver Distribution: Ø6.5 mm, 2 N.m with PZ2 screwdriver	folionis and the state of the s

9 mm pitches	14	
Height	100 mm	
Width	126 mm	
Depth	50.5 mm	
Product weight	0.386 kg	
Colour	White RAL 9003	

Environment

Pollution degree	3
Overvoltage category	III
Dielectric strength	2500 V
Standards	EN/IEC 60947-7-1 EN/IEC 61439-1
Ambient air temperature for operation	-2555 °C

Offer Sustainability

RoHS (date code: YYWW)	Compliant - since 1250 - Schneider Electric declaration of conformity
	Schneider Electric declaration of conformity

Contractual warranty

Warranty period	18 months	
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