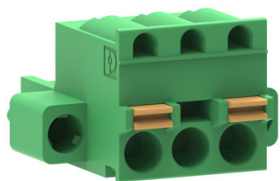


Product data sheet

Specifications



Terminal block,TeSys Giga contactor,for LC1G,control module,push-in terminals

LA9G81

Product availability: Stock - Normally stocked in distribution facility

Main

Range	TeSys
Device short name	LA9G
Product or Component Type	Connector

Complementary

[Ue] rated operational voltage	<= 600 V 50/60 Hz
[Ie] rated operational current	10 A
Rated short-duration power frequency withstand voltage	3 kV 1 minute
Pin number	3
Quantity per Set	Set of 1
Connections - terminals	Control circuit: push-in 1 0.0003...0.004 in ² (0.2...2.5 mm ²) - cable stiffness: solid stranded without cable end Control circuit: push-in 1 0.0004...0.004 in ² (0.25...2.5 mm ²) - cable stiffness: flexible with cable end Control circuit: push-in 2 0.0008...0.002 in ² (0.5...1.0 mm ²) with cable end
Height	0.6 in (15 mm)
Width	1.02 in (26 mm)
Depth	1.02 in (26 mm)
Product Weight	0.11 lb(US) (0.05 kg)

Environment

Overvoltage category	III
Pollution degree	3 IEC 60947-1
Operating altitude	9842.52 ft (3000 m) without derating 5000 m with derating factor
Ambient Air Temperature for Operation	-13...140 °F (-25...60 °C)
Ambient Air Temperature for Storage	-76...176 °F (-60...80 °C)
Standards	EN/IEC 60947-5-1 UL 60947-5-1 CSA C22.2 No 60947-5-1 GB/T 14048.5
IP degree of protection	IP20 conforming to IEC 60529

Ordering and shipping details

Category	US10I1222328
Discount Schedule	0I12

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

GTIN	3606481916044
Returnability	Yes
Country of origin	CN

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	0.7 in (1.7 cm)
Package 1 Width	2.2 in (5.5 cm)
Package 1 Length	3.0 in (7.5 cm)
Package weight(Lbs)	0.4 oz (11.0 g)
Unit Type of Package 2	S02
Number of Units in Package 2	50
Package 2 Height	5.9 in (15.0 cm)
Package 2 Width	11.8 in (30.0 cm)
Package 2 Length	15.7 in (40.0 cm)
Package 2 Weight	35.0 oz (992.0 g)

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Environmental Disclosure

[Product Environmental Profile](#)

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	6fbdad13-bb7c-47d4-a6d6-d82dd6f54349
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
California proposition 65	WARNING: This product can expose you to chemicals including: Styrene, which is known to the State of California to cause cancer, and Bisphenol A (BPA), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
Halogen content performance	Halogen free plastic parts product
PVC free	No

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Circularity Profile	End of Life Information
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.