Product data sheet

Specifications



Main



Auxiliary contact block, TeSys Deca, 2NO + 2NC, front mounting, screw clamp terminals, EN 50012

LADN22G

Product availability: Stock - Normally stocked in distribution facility

Price*: 49.80 USD

Main	
Range	TeSys
	TeSys Deca
Product name	TeSys Deca
Product or Component Type	Auxiliary contact block
Device short name	LADN
Range compatibility	TeSys D LC1D09D80
	TeSys D LC1DT20DT40
	TeSys D LC1DT60ADT80A
	TeSys F LC1F
	TeSys F CR1F
	TeSys Deca LC1D09D80
	TeSys Deca LC1DT20DT40
	TeSys Deca LC1DT60ADT80A
mounting location	Front
Pole contact composition	2 NO + 2 NC
Contacts operation	Instantaneous
[Ue] rated operational voltage	690 V AC 25400 Hz
[le] rated operational current	6 A at 120 V AC-15
·	1.04 A at 690 V AC-15
	0.55 A at 125 V DC-13
	0.1 A at 600 V DC-13
[Ui] rated insulation voltage	690 V IEC 60947-5-1
	600 V UL
	600 V CSA
[Ith] conventional free air thermal current	10 A (at 140.000000000 °F (60 °C))
Standards	EN/IEC 60947-5-1
	GB/T 14048.5
	EN 50012
Product Certifications	СВ
	UL
	CSA
	CCC
	EAC
	UKCA

Complementary

Irms rated making capacity	140 A AC conforming to IEC 60947-5-1 250 A DC conforming to IEC 60947-5-1
Permissible short-time rating	100 A 140.0000000000 °F (60 °C) 1 s 120 A 140.0000000000 °F (60 °C) 500 ms 140 A 140.0000000000 °F (60 °C) 100 ms

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

Protection type	GG fuse 10 A
Mechanical durability	30 Mcycles
Minimum switching current	5 mA
Minimum switching voltage	17 V
Non-overlap time	1.5 ms on de-energisation no overlap between NC and NO contact 1.5 ms on energisation no overlap between NC and NO contact
Insulation resistance	> 10 MOhm
Connections - terminals	screw clamp terminals 1 0.0020.006 in ² (14 mm ²)flexible with cable end screw clamp terminals 1 0.0020.006 in ² (14 mm ²)flexible without cable end screw clamp terminals 2 0.0020.004 in ² (12.5 mm ²)flexible with cable end screw clamp terminals 2 0.0020.006 in ² (14 mm ²)flexible without cable end screw clamp terminals 1 0.0020.006 in ² (14 mm ²)flexible without cable end screw clamp terminals 2 0.0020.006 in ² (14 mm ²)flexible without cable end screw clamp terminals 2 0.0020.006 in ² (14 mm ²)flexible without cable end screw clamp terminals 2 0.0020.006 in ² (14 mm ²)flexible without cable end screw clamp terminals 2 0.0020.006 in ² (14 mm ²)flexible without cable end screw clamp terminals 2 0.0020.006 in ² (14 mm ²)flexible without cable end screw clamp terminals 2 0.0020.006 in ² (14 mm ²)flexible without cable end screw clamp terminals 2 0.0020.006 in ² (14 mm ²)flexible without cable end screw clamp terminals 2 0.0020.006 in ² (14 mm ²)flexible without cable end screw clamp terminals 2 0.0020.006 in ² (14 mm ²)flexible without cable end screw clamp terminals 2 0.0020.006 in ² (14 mm ²)flexible without cable end screw clamp terminals 2 0.0020.006 in ² (14 mm ²)flexible without cable end screw clamp terminals 2 0.0020.006 in ² (14 mm ²)flexible without cable end screw clamp terminals 2 0.0020.006 in ² (14 mm ²)flexible without cable end screw clamp terminals 2 0.0020006 in ² (14 mm ²)flexible without cable end screw clamp terminals 2 0.0020006 in ² (14 mm ²)flexible without cable end screw clamp terminals 2 0.0020006 in ² (14 mm ²)flexible without cable end screw clamp terminals 2 0.0020006 in ² (14 mm ²)flexible without cable end screw clamp terminals 2 0.0020006 in ² (14 mm ²)flexible without cable end screw clamp terminals 2 0.0020006 in ² (14 mm ²)flexible without cable end screw clamp terminals 2 0.0020006 in
Tightening torque	15.05 lbf.in (1.7 N.m) flat Ø 6 mm 15.05 lbf.in (1.7 N.m) Philips No 2 15.05 lbf.in (1.7 N.m) pozidriv No 2
Height	1.9 in (48 mm)
Width	1.7 in (44 mm)
Depth	1.7 in (42 mm)
Net Weight	0.11 lb(US) (0.05 kg)
color	Dark grey

Environment

Environmental characteristic	Normal environment
IP degree of protection	IP20 conforming to IEC 60529
Protective treatment	TH IEC 60068
Ambient Air Temperature for Storage	-76.000000000176.0000000000 °F (-6080 °C)
Ambient Air Temperature for Operation	23.000000000140.000000000 °F (-560 °C)
Operating altitude	9842.52 ft (3000 m)

Ordering and shipping details

Category	US10I1222341
Discount Schedule	0112
GTIN	3389110384062
Returnability	No
Country of origin	FR

Packing Units

0	
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.9 in (4.9 cm)
Package 1 Width	1.7 in (4.2 cm)
Package 1 Length	2.05 in (5.2 cm)
Package 1 Weight	2.2 oz (62 g)
Unit Type of Package 2	BB1

Number of Units in Package 2	10
Package 2 Height	1.9 in (4.9 cm)
Package 2 Width	3.3 in (8.5 cm)
Package 2 Length	10.2 in (26 cm)
Package 2 Weight	22.4 oz (636 g)
Unit Type of Package 3	\$03
Number of Units in Package 3	160
Package 3 Height	11.8 in (30 cm)
Package 3 Width	11.8 in (30 cm)
Package 3 Length	15.7 in (40 cm)
Package 3 Weight	22.756 lb(US) (10.322 kg)

Contractual warranty

Warranty

18 months

Sustainability Screen Premium

Green PremiumTM label is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >



Transparency RoHS/REACh

Well-being performance

Reach Free Of Svhc
Toxic Heavy Metal Free
Mercury Free
Rohs Exemption Information Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant EU RoHS Declaration
China Rohs Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
Circularity Profile	No need of specific recycling operations