

Product data sheet

Specifications

TeSys integral - interface module - relay output - 48 V DC



LA1LD580ED

⚠ Discontinued on: Jul 12, 2021

⚠ Discontinued

Main

Range	TeSys
Device short name	LA1LD
Product or Component Type	Interface module
Range compatibility	TeSys TeSys Integral contactor breaker

Complementary

Output Type	Relay output
Mounting Location	On top of the integral unit
[Uc] control circuit voltage	48 V DC
Control circuit voltage limits	0.85...1.1 Uc DC
Connections - terminals	screw clamp terminal 1 0.002 in ² (1 mm ²) screw clamp terminal 2 0.004 in ² (2.5 mm ²)
[Ue] rated operational voltage	24...240 V AC 50/60 Hz
Net Weight	0.24 lb(US) (0.11 kg)

Environment

[Ith] conventional free air thermal current	63 A
Protection Type	Overvoltage protection Against reverse polarity
IP degree of protection	IP20 B conforming to IEC 60529
Ambient Air Temperature for Operation	-13...122 °F (-25...50 °C)
Ambient Air Temperature for Storage	-13...158 °F (-25...70 °C)

Ordering and shipping details

Category	18402-WORLD SERVICE PARTS(CONTROL ACCESS)
Discount Schedule	CP10
GTIN	3389110167245
Returnability	No

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1

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

Package 1 Height	2.05 in (5.2 cm)
Package 1 Width	4.1 in (10.5 cm)
Package 1 Length	4.2 in (10.7 cm)
Package weight(Lbs)	5.9 oz (166 g)



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 >](#)

Use Better



Materials and Substances

[EU RoHS Directive](#)

Compliant

Use Longer



Lifetime extension

Repair

No

Use Again



Repack and remanufacture

WEEE Label



The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.