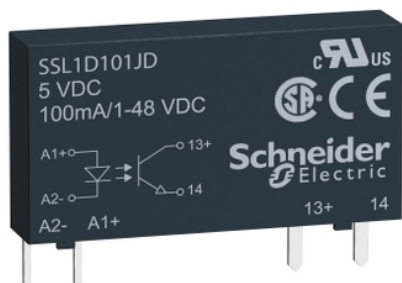


SSL1D101ND

solid state relay, Plug-in, input 38-72 V DC,
output 1-48 V DC, 0.1A



Product availability: Non-Stock - Not normally stocked in distribution facility



Main

Range of product	Zelio Relay
Product or component type	Solid state relay
Device short name	SSL
Phase	1 phase

Complementary

Mounting support	Socket
Line Rated Current	0.1 A
Output voltage	1...48 V DC
[Uc] control circuit voltage	90...140 V AC 190...250 V AC 38...72 V DC 190...250 V DC 90...140 V DC
Contacts type and configuration	1 NO
Capacitance unbalance	1.5 pF input/output
Minimum switching voltage	38 V DC turn-on
Maximum switching voltage	10 V DC turn-off
Input current limits	3 mA
Input impedance	20 kOhm
Solid state output type	DC switching Transistor output
Load current	0.001...0.1 A
Absolute maximum voltage	60 V DC
Maximum operating frequency	500 Hz
Surge current	0.3 A 10 ms
Voltage drop	<= 1 V on-state
Leakage current	<= 0.001 mA off-state
Response time	0.02 ms turn-on 0.13 ms turn-off
Overvoltage category	III
Width	0.2 in (5 mm)
Height	1.1 in (28 mm)
Depth	0.59 in (15 mm)
Product weight	0.01 lb(US) (0.0041 kg)

Environment

Flame retardance	V0 conforming to UL 94
Dielectric strength	3750 V input/output
Pollution degree	2
Product certifications	CSA REACH UL RoHS
Marking	CE
Ambient air temperature for operation	-4...176 °F (-20...80 °C)
Ambient air temperature for storage	-4...185 °F (-20...85 °C)

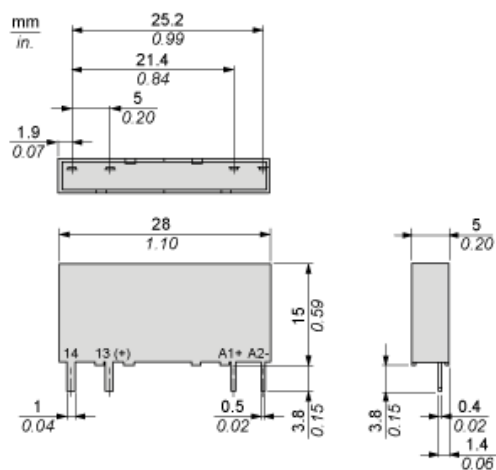
Ordering and shipping details

Category	22375 - INTERFACE MODULE(ABA,R,S)
Discount Schedule	CP2
GTIN	00785901968214
Nbr. of units in pkg.	12
Package weight(Lbs)	0.01
Returnability	N
Country of origin	MX

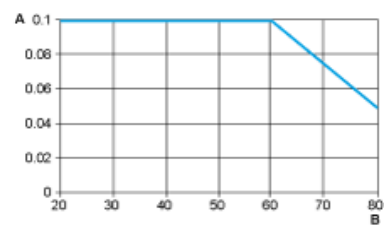
Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1417 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations
California proposition 65	WARNING: This product can expose you to chemicals including:
- - - - - Substance 1	Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm.
- - - - - More information	For more information go to www.p65warnings.ca.gov

Dimensions



Derating Curves



A : Load Current (Amperes)
B : Ambient Temperature (°C)

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Schneider Electric:](#)

[SSL1D101ND](#)