Product data sheet
Characteristics

SSL1D03JD
solid state relay,Plug-in,input 3-12 V DC, output 1-24 V DC, 3.5A

Product availability : Stock - Normally stocked in distribution facility

Price* : 1950.00 USD

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	3.5 A
Output voltage	1...24 V DC
Control circuit voltage	3...12 V DC
Contacts type and composition	1 NO
Capacitance unbalance	<= 1.5 pF input/output
Switching voltage	<= 1 V DC turn-off >= 3 V DC turn-on
Input current limits	10 mA
Input impedance	500 Ohm
Solid state output type	Mosfet output DC switching
Load current	0.001...3.5 A
Absolute maximum voltage	30 V
Maximum operating frequency	500 Hz
Surge current	<= 9 A 10 ms
Voltage drop	<= 0.5 V on-state
Leakage current	<= 0.001 mA off-state
Response time	0.12 ms turn-on 0.1 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	2500 V input/output
Pollution degree	2
Standards	IEC 61000 IEC 60950-1 IEC 62314
Product certifications	CSA RoHS UL REACH
Marking	CE
IP degree of protection	IP67
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	00785901968283
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 1328 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACh	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations