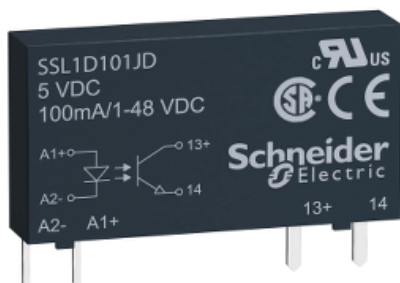




Price* : 7.03 GBP



Main

Range of product	Harmony Relay
Product or component type	Solid state relay
Device short name	SSL
Network number of phases	1 phase

Complementary

Mounting support	Socket
[In] rated current	0.1 A
Output voltage	1...48 V DC
[Uc] control circuit voltage	3...12 V DC
Contacts type and configuration	1 NO
Capacitance unbalance	1.5 pF input/output
Minimum switching voltage	3 V DC turn-on
Maximum switching voltage	1 V DC turn-off
Input current limits	4 mA
Input impedance	1250 Ohm
Solid state output type	Transistor output DC switching
Load current	0.001...0.1 A
Tansient Overvoltage	60 V DC
Maximum operating frequency	500 Hz
Surge current	0.3 A for 10 ms
Maximum voltage drop	<1 V on-state
Maximum leakage current	0.001 mA off-state
Response time	0.02 ms (turn-on) 0.13 ms (turn-off)
Overvoltage category	III

Width	5 mm
Height	28 mm
Depth	15 mm
Product weight	0.0041 kg

Environment

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

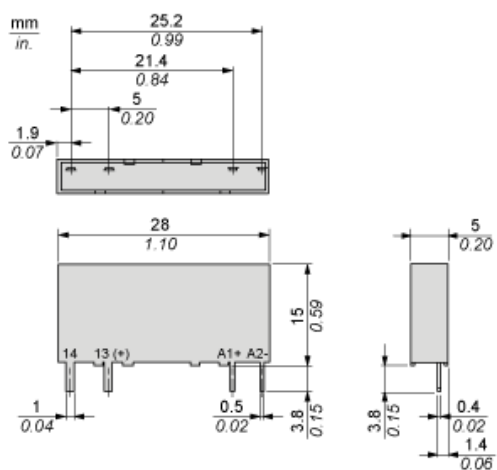
Offer Sustainability

Sustainable offer status	Green Premium product
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information

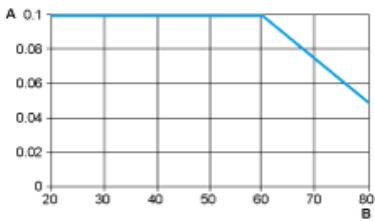
Contractual warranty

Warranty	18 months
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Dimensions



Derating Curves



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