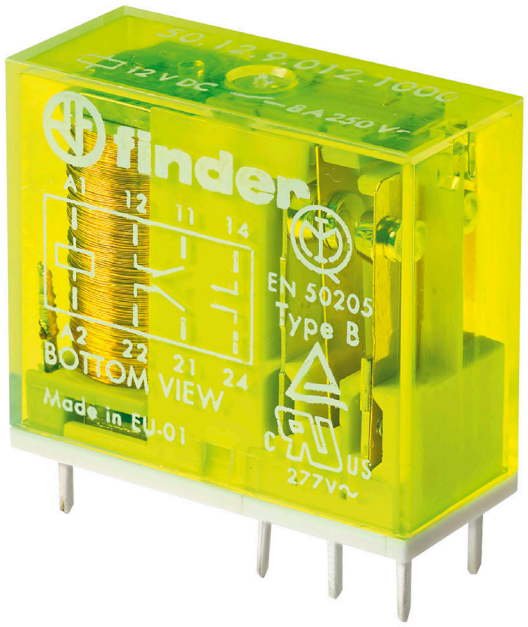
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Finder 50 Series Safety Relay Forcibly Guided 8A 2 Changeover 12V DC Coil Gold Contacts

GENERAL PURPOSE RELAYS



Component type	Switching relay
Range	Safety Relay
Model	N/A
Product status	Existing

The Finder range of safety relays are a reliable safety solution for industrial control and automation applications. Built with forcibly guided contacts and available in various contact configurations and contact material options with wide output current range for high level performance and flexibility. Ideal for designing and commissioning SIL2 and SIL3 functional safety systems.

ELECTRICAL	Nominal current	8 A
	Nominal voltage AC	250 V
	Max. rated operation voltage Ue AC	400 V
	Number of contacts as change-over contact	2
	Rated switching power at AC-1	2000 VA
	Rated switching power at AC-15, 230V	500 VA
	Breaking capacity at DC-1, 30V	8 A
	Breaking capacity at DC-1, 110V	0.65 A
	Voltage type for actuating	DC
	Rated control supply voltage Us at AC 50HZ	- V
	Control supply voltage Us at DC	12 V
	Rated control supply voltage Us at DC	12-12 V
	Rated control supply voltage Us at AC 60HZ	- V
	Type of electric connection	PCB connection
	Electrical life at Un, In (service cycles)	100000 cycles
MECHANICAL	Mechanical life (service cycles)	1.0E7 cycles
	Max. shock acceleration	20 g
	Max. shock duration	10 ms
	Max. vibration acceleration	20 m/s²
	Max. vibration frequency, operational	200 Hz
	With detachable clamps	No
DIMENSIONS	Width	12.4 mm
	Height	29 mm
	Depth	25 mm
ENVIRONMENT	Operating temperature	-40…70 °C

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DIMENSIONAL DIAGRAM

