

STANDARD POWER RELAYS



✓ Active

↓ **PRODUCT DRAWING**
English

TE CONNECTIVITY (TE)

OJE-SH-124LMH-WG

OEG | OJ/OJE

OJE-SH-124LMH-WG

TE Internal Number: 1721875-6

Always EU RoHS/ELV Compliant

Contact Current Rating (A) **8**

Coil Power Rating (DC) (mW) **200**

Insulation Clearance Class **0 – 2.5mm**

Insulation Creepage Class **3 – 5.5mm**

Terminal Type **PCB-THT**

Product Drawings

[OJE_SH_LMH-WG_000_CUSTOMER_DWG](#)

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English

Catalog Pages/Data Sheets

[OJ_OJE Series Relay Data Sheet English](#)

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Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product Type Features	Product Type	Relay
	Relay Type	Miniature PCB Relay
Electrical Characteristics	Coil Power Rating (DC) (mW)	200
	Insulation Creepage Class	3 – 5.5mm
	Coil Voltage Rating (VDC)	24
	Contact Voltage Rating	250 VAC [30 VDC]
	Contact Switching Voltage (Max)	277 VAC [30 VDC]
	Contact Limiting Breaking Current (A)	8
	Coil Special Features	Sensitive Version, UL Coil Insulation Class B
	Contact Limiting Continuous Current (A)	8

Coil Magnetic System	Monostable, DC
Contact Limiting Short-Time Current (A)	8
Insulation Creepage Between Contact and Coil	3.6 mm [.141 in]
Coil Resistance (Ω)	2880
Contact Limiting Making Current (A)	8
Contact Switching Load (Min)	100mA @ 5V
Insulation Initial Dielectric Between Open Contacts (Vrms)	750
Insulation Initial Dielectric Between Contacts and Coil (Vrms)	3000
Coil Power Rating Class	150 – 200 mW
Insulation Initial Dielectric Between Coil/Contact Class	2500 – 3000 V

Body Features	Insulation Special Features	Tracking Index of Relay Base PTI250
	Weight	9 g [.318 oz]

Contact Features	Contact Current Rating (A)	8
	Terminal Type	PCB-THT
	Contact Arrangement	1 Form A (NO)
	Contact Number of Poles	1
	Contact Material	AgCdO
	Contact Current Class	5 – 10 A, Less Than 16A

Mechanical Attachment	Mounting Type	Printed Circuit Board
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Dimensions	Insulation Clearance Class	0 – 2.5mm
	Length Class (Mechanical) (mm)	16 – 20
	Length	18.2 mm [.717 in]
	Height Class (Mechanical) (mm)	14 – 15
	Height	14.7 mm [.579 in]
	Insulation Clearance Between Contact and Coil	3.2 mm [.126 in]
	Width Class (Mechanical) (mm)	10 – 12
	Width	10.2 mm [.4 in]

Usage Conditions	Environmental Category of Protection	RTIII
	Environmental Ambient Temperature (Max)	70 °C [158 °F]

Environmental Ambient Temperature Class **50 – 70°C**

Packaging Features

Packaging Method

Tray, Tray/Box

Other

Additional Features

WG Product in Accordance with IEC 60335-1

Product Compliance

[Statement of Compliance](#)
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[VIEW ALL PRODUCT COMPLIANCE](#)