



STANDARD POWER RELAYS



✓ Active

3D PDF

TE CONNECTIVITY (TE) T92S7D12-12 [Potter & Brumfield | T92](#)

T92S7D12-12
TE Internal Number: 1393212-8
Alias ID: T 92S 7D 1212, T92-S7D12 12

[Converted to EU RoHS but not ELV Compliant](#)
[Find Compliant Alternatives](#)

Contact Current Rating (A) **30**

Coil Power Rating (DC) (mW) **1700**

Insulation Clearance Class **5 – 8mm**

Insulation Creepage Class **>8mm**

Terminal Type **PCB-THT**

CAD Files

[Customer View Model](#)

2D_DXF.ZIP
English

[3D PDF](#)

PDF
3D

[Customer View Model](#)

3D_IGS.ZIP
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3D_STP.ZIP
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Catalog Pages/Data Sheets

[T92 Two-Pole, 30 Amp, PC Board Or Panel Mount Relay](#)
PDF
English

Product Specifications

Product Specification

[Definitions Relays](#)
PDF
English

Product Environmental Compliance

TE Material Declaration

[MD_1393212-8_05212015155_dmtec](#)
PDF
English

Please review product documents or [contact us](#) for the latest agency approval information.

Product Type Features

Product Type

Relay

Relay Type

PCB Relay

Electrical Characteristics	Coil Power Rating (DC) (mW)	1700
	Insulation Creepage Class	>8mm
	Coil Voltage Rating (VDC)	12
	Contact Voltage Rating (VAC)	277
	Contact Switching Voltage (Max) (VAC)	600
	Contact Limiting Breaking Current (A)	40
	Coil Special Features	UL Coil Insulation Class F
	Contact Limiting Continuous Current (A)	40
	Coil Magnetic System	Monostable, DC
	Contact Limiting Short-Time Current (A)	30
	Insulation Creepage Between Contact and Coil	9.5 mm [.374 in]
	Insulation Initial Resistance (MΩ)	1000
	Insulation Initial Dielectric Between Adjacent Contacts (Vrms)	2000
	Coil Resistance (Ω)	86
	Contact Limiting Making Current (A)	40
	Contact Switching Load (Min)	500mA @ 12V
	Insulation Initial Dielectric Between Open Contacts (Vrms)	1500
	Insulation Initial Dielectric Between Contacts and Coil (Vrms)	4000
	Coil Power Rating Class	>1.5W
	Insulation Initial Dielectric Between Coil/Contact Class	3500 – 4000 V
Body Features	Insulation Special Features	6000V Initial Surge Withstand Voltage between Contacts & Coil
	Weight	86 g [3.034 oz]
Contact Features	Contact Current Rating (A)	30
	Terminal Type	PCB-THT
	Contact Arrangement	2 Form A (NO)
	Contact Number of Poles	2
	Contact Material	AgCdO
	Contact Current Class	20 – 30 A, Greater Than 16A
Mechanical Attachment	Mounting Type	Printed Circuit Board
Dimensions	Insulation Clearance Class	5 – 8mm

	Length Class (Mechanical) (mm)	50 – 60
	Length	52.3 mm [2.059 in]
	Height Class (Mechanical) (mm)	30 – 40
	Height	30.7 mm [1.209 in]
	Insulation Clearance Between Contact and Coil	8 mm [.315 in]
	Width Class (Mechanical) (mm)	30 – 40
	Width	34.5 mm [1.359 in]
Usage Conditions	Environmental Category of Protection	RTIII
	Environmental Ambient Temperature (Max)	65 °C [149 °F]
	Environmental Ambient Temperature Class	50 – 70°C
Packaging Features	Packaging Method	Tray, Tray/Box
Product Compliance	Statement of Compliance PDF	
	VIEW ALL PRODUCT COMPLIANCE	

CUSTOMERS ALSO BOUGHT



RP 2A 0.25W 309K 0.1%
25PPM 1K RL
4-2176094-0

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