



RELAYS, CONTACTORS & SWITCHES

STANDARD POWER RELAYS



✓ Active

↓ 3D PDF

TE CONNECTIVITY (TE) T92P7D12-12 Potter & Brumfield | T92

T92P7D12-12
TE Internal Number: 6-1393211-5
Alias ID: T 92P 7D 1212, T92-P7D12 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 **Panel Mount Relay**



CAD Files

3D PDF

PDF
3D

Customer View Model

3D_IGS.ZIP
English

Customer View Model

3D_STP.ZIP
English

Customer View Model

2D_DXF.ZIP
English

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

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

Product Type Features	Product Type	Relay
	Relay Type	Panel Mount 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	Panel Mount Relay
	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

68.58 mm [2.7 in]

Height Class (Mechanical) (mm)

30 – 40

Height

37.97 mm [1.495 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

RTI

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](#)

