

FOPT 2,2-T/E - FO PCB terminal block



1929478

<https://www.phoenixcontact.com/us/products/1929478>

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PCB terminal block, nominal cross section: 0 mm², number of potentials: 1, number of rows: 1, number of positions per row: 1, product range: FOPT, pitch: 10.16 mm, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green, Pin layout: Linear pinning, Solder pin [P]: 4 mm, number of solder pins per potential: 4, type of packaging: packed in cardboard

Your advantages

- Connection of fiber optics without fiber pretreatment
- Time saving push-in connection, tools not required
- Defined contact force ensures that contact remains stable over the long term
- Intuitive operation due to color-coded actuating push button

Commercial data

Item number	1929478
Packing unit	50 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	AAMSAA
GTIN	4017918727390
Weight per piece (including packing)	2.01 g
Weight per piece (excluding packing)	1.668 g
Country of origin	PL

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Technical data

Product properties

Product type	Printed circuit board terminal
Product family	FOPT
Product line	COMBICON Terminals M
Type	FO printed circuit terminal block with receive diode
Number of positions	1
Pitch	10.16 mm
Number of connections	1
Number of rows	1
Number of potentials	1
Pin layout	Linear pinning
Solder pins per potential	4

Connection data

Conductor connection	
Connection method	Push-in spring connection

Mounting

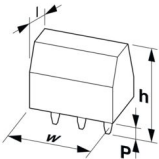
Mounting type	Wave soldering
Pin layout	Linear pinning

Material specifications

Material data - contact	
Note	WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201
Contact material	Cu alloy

Material data - housing	
Color (Housing)	green (6021)

Dimensions

Dimensional drawing	
Pitch	10.16 mm
Width [w]	10.97 mm
Height [h]	14.6 mm
Length [l]	29.2 mm
Installed height	10.6 mm

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Solder pin length [P]	4 mm
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PCB design

Hole diameter	1 mm
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Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	0 °C ... 70 °C
Ambient temperature (storage/transport)	-25 °C ... 85 °C
Relative humidity (storage/transport)	30 % ... 70 %

Packaging specifications

Type of packaging	packed in cardboard
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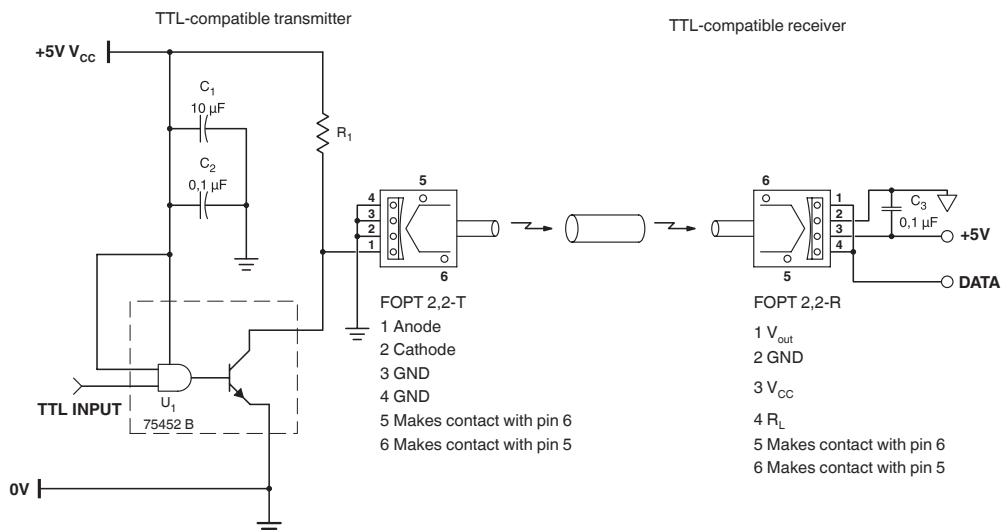
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Drawings

Circuit diagram



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Classifications

ECLASS

ECLASS-11.0	27460101
ECLASS-12.0	27460101
ECLASS-13.0	27460101

ETIM

ETIM 9.0	EC002643
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UNSPSC

UNSPSC 21.0	39121400
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Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
China RoHS	
Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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