PHŒNIX CONTACT

FO PCB terminal block - FOPT 2,2-T - 1907911

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PCB terminal block, Pitch: 10.16 mm, Number of positions: 1, Connection method: Push-in spring connection, Mounting: Wave soldering, Conductor/PCB connection direction: 0 °, Color: green, Green housing with transmit diode/fiber optics that can be connected: polymer fiber (according to IEC 60793-2 type A4a, diameter of outer sheath: 2.2 mm)/data rate: 5 Mbps/transmission distance: max. 50 m/detailed data sheet in download area

Why buy this product

☑ 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 use through colour coded actuation lever

RoHS | 10,16 mm | WAVE

Key Commercial Data

Packing unit	1 STK
Minimum order quantity	10 STK
Weight per Piece (excluding packing)	3.810 g
Custom tariff number	85369010
Country of origin	Poland

Technical data

Dimensions

Pitch	10.16 mm
Constructional height	11 mm

General

Range of articles	FOPT
Connection in acc. with standard	EN-VDE
Nominal cross section	0 mm²
Solder pin surface	Sn
Flammability rating according to UL 94	HB

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Technical data

General

Number of positions	1

Standards and Regulations

Connection in acc. with standard	EN-VDE
Flammability rating according to UL 94	HB

Environmental Product Compliance

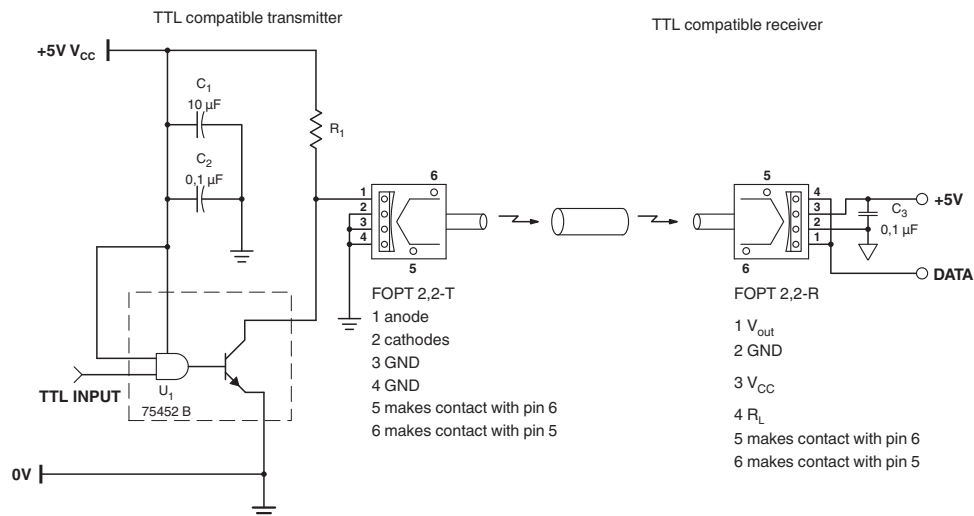| China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Drilling diagram
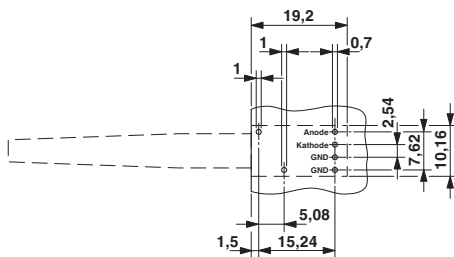
Dimensional drawing
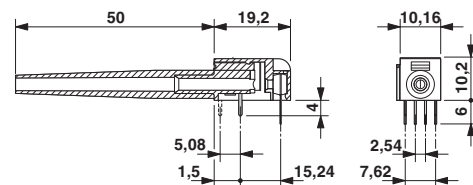
Circuit diagram

Block diagram

TTL compatible transmitter

TTL compatible receiver

FOPT 2,2-T

1 anode
2 cathodes
3 GND
4 GND
5 makes contact with pin 6
6 makes contact with pin 5

FOPT 2,2-R

1 V_{out}
2 GND
3 V_{CC}
4 R_L
5 makes contact with pin 6
6 makes contact with pin 5

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Approvals

Approvals

Approvals
EAC

Ex Approvals

Approval details

EAC   B.01742