

PTC 2.6 OHM 710MA 265V

€ 2,50

Excl. BTW: € 2,07

Afbeeldingen



Beschrijving

Features

- Ceramic PTC Thermistors provide overcurrent protection for single-phase motors, transformers etc. as well as electronic circuits (subscriber line interface cards)
- The ceramic PTC resistor contrary to PTC's are polymer-based and after repeated cooling returns to its initial resistance value
- By responding to inadmissibly high currents and protecting pre-selected temperature limits which have been exceeded; the thermal dissipation from the complete power circuit is limited, as the increased resistance of the current is reduced to a harmless residual value
- The PTC resistor must not be exchanged after the maximum temperature has been exceeded, as after a short cooling period, the protective function immediately takes over
- Overcurrent and short-current protection
- Leaded discs coated
- Pitch 5,08mm



Technical Specifications



| | PTC30V_ | PTC265V_ |
|---|--------------------------------|--------------------------------|
| Operating Voltage ($T_A = 60^\circ\text{C}$): | 30V | 265V |
| Rated Voltage: | 24V | 230V |
| Resistance Tolerance: | $\pm 25\%$ | $\pm 25\%$ |
| Switching Cycles: | 100 | 100 |
| Temperature Range | | |
| $U = 0$: | $-40 \dots +125^\circ\text{C}$ | $-40 \dots +125^\circ\text{C}$ |
| $U = U_{\text{Max.}}$: | $0 \dots +60^\circ\text{C}$ | $0 \dots +60^\circ\text{C}$ |



| Part Nr. | $U_{\text{Max.}}$ | $T_{\text{Ref.}}$ | R_N | I_N | I_S | $I_{S\text{Max.}}$ | I_R |
|----------|-------------------|----------------------|-------|-------|-------|--------------------|-------|
| | [V] | [$^\circ\text{C}$] | [Ohm] | [mA] | [mA] | [A] | [mA] |
| PTC0008 | 30 | 120 | 0,8 | 850 | 1700 | 5,5 | 80 |
| PTC0018 | 30 | 120 | 1,2 | 600 | 1200 | 4,3 | 70 |
| PTC0018 | 30 | 120 | 1,8 | 450 | 900 | 3,0 | 60 |
| PTC0046 | 30 | 120 | 4,6 | 250 | 500 | 1,0 | 45 |
| PTC013 | 30 | 120 | 13,0 | 120 | 240 | 0,7 | 25 |
| PTC006 | 265 | 80 | 6,0 | 170 | 350 | 4,1 | 10 |
| PTC010 | 265 | 80 | 10,0 | 110 | 230 | 2,2 | 8 |
| PTC015 | 265 | 80 | 15,0 | 90 | 180 | 1,5 | 6 |
| PTC025 | 265 | 80 | 25,0 | 60 | 130 | 1,0 | 5 |
| PTC070 | 265 | 80 | 70,0 | 30 | 70 | 0,4 | 4 |
| PTC150 | 265 | 80 | 150,0 | 15 | 40 | 0,2 | 3 |

$U_{\text{Max.}}$ = Operating Voltage, Max. (60°C), $T_{\text{Ref.}}$ = Ambient Temperature, R_N = Rated Resistance, I_N = Rated Current, I_S = Switching Current, $I_{S\text{Max.}}$ = Max. Permissible Switching at $U_{\text{Max.}}$,
 I_R = Residual Current at $U_{\text{Max.}}$



Dimensions

| Part Nr. | b _{Max.} | Ø d | h _{Max.} |
|------------|-------------------|------|-------------------|
| | [mm] | [mm] | [mm] |
| PTC30V0.8 | 13,5 | 0,6 | 17,0 |
| PTC30V1.2 | 11,0 | 0,6 | 14,5 |
| PTC30V1.8 | 9,0 | 0,6 | 12,5 |
| PTC30V4.6 | 6,5 | 0,6 | 10,0 |
| PTC30V13 | 4,0 | 0,5 | 7,5 |
| PTC265V6 | 17,5 | 0,6 | 21,0 |
| PTC265V10 | 13,5 | 0,6 | 17,0 |
| PTC265V15 | 11,0 | 0,6 | 14,5 |
| PTC265V25 | 9,0 | 0,6 | 12,5 |
| PTC265V70 | 6,5 | 0,6 | 10,0 |
| PTC265V150 | 4,0 | 0,5 | 7,5 |

Productinformatie

| | |
|---------------|---------|
| Artikelnummer | PTCO026 |
| Merk | Brand |

