

Sensors
Temperature sensors in various constructions
 (Contact-, room-, immersion-, living room- and air duct sensor)

Type:

TFR

Function

Silicon temperature sensor TFR (KTY81-210) in various constructions (contact-, room-, immersion-, living room and air duct sensor) with integrated overvoltage protection for controlling e.g. fans in conjunction with temperature controllers.

$R_{25} = 2,0 \text{ k}\Omega$ (Tolerance 1%)

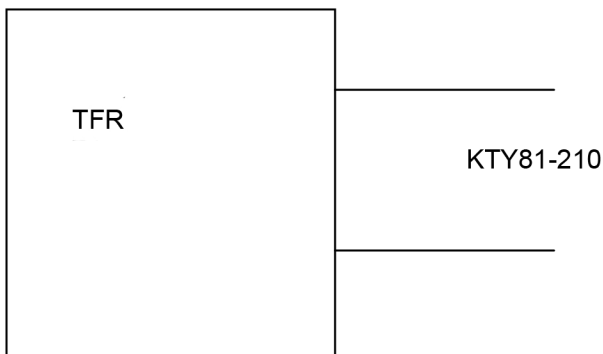
Versions / Technical data



TFR

TFR: Room sensor (IP54) in junction boxes, dimensions (BxHxD) 75x75x37 mm
 Permissible temperature range -20°C to $+60^{\circ} \text{C}$

Connection diagram



Resistance characteristic curve

