В Proteus нет модели модели TCA9548A

Варианты решений –> Wowki (Другие симуляторы), Создание собственной модели.

Полезные ссылки (примеры схем и кода):

[TCA9548A I2C Multiplexer Module - With Arduino and NodeMCU : 11 Steps - Instructables](https://www.instructables.com/TCA9548A-I2C-Multiplexer-Module-With-Arduino-and-N/)

[Multiple I2C Devices to Arduino Using TCA9548A (circuits-diy.com)](https://www.circuits-diy.com/multiple-i2c-devices-to-arduino-using-tca9548a/)

[How to use an I2C bus extender TCA9548A and Arduino (luisllamas.es)](https://www.luisllamas.es/en/use-i2c-extender-tca9548a-arduino/)

[Arduino Wiring & Test | Adafruit TCA9548A 1-to-8 I2C Multiplexer Breakout | Adafruit Learning System](https://learn.adafruit.com/adafruit-tca9548a-1-to-8-i2c-multiplexer-breakout/arduino-wiring-and-test)

[USING TCA9548A I2C MULTIPLEXER – ARDUINO PROJECTS (wordpress.com)](https://arduinoproyek.wordpress.com/using-tca9548a-i2c-multiplexer/)

[Interface TCA9548A 1-to-8 I2C Multiplexer Module with Arduino (microcontrollerslab.com)](https://microcontrollerslab.com/tca9548a-i2c-multiplexer-arduino/)

[TI TCA9548A - Arduino Reference](https://www.arduino.cc/reference/en/libraries/ti-tca9548a/)

[TCA9548A I2C Multiplexer: ESP32, ESP8266, Arduino | Random Nerd Tutorials](https://randomnerdtutorials.com/tca9548a-i2c-multiplexer-esp32-esp8266-arduino/)