



Complexity (Scale 0-5) Level 1	Number of connections 4	Type of circuit (Power Supply: 5V) Direct Current	Power consumption 0.032 watts
Notes The connections are made using soldering wire. Resistors (R) value: 1K LEDs (L) $V_F \approx 1.8\text{ V}$ Power value is ideal .		Project title Train Network	Created by teoelectric
		Drawing title CFR-2176 Wiring Diagram	Drawing number 46
		Rev. A	Date of issue 17/08/2025
		Sheet 1/1	