Data Pin = Port A Pin 0 Store Pin = Port A Pin 1 Refresh Pin = Port A Pin 4 DHT22 Pin = Port B Pin 0

8-Bit shift register https://pdf1.alldatasheet.com/datasheet-pdf/view/797421/TI1/SN74HC595N.html

7-seg-display https://pdf1.alldatasheet.com/datasheet-pdf/view/1134416/ETC2/5611AH.html GND 3 und 8 (eine Verbindung reicht)

Verbindungen 8-Bit shift register -> 7-seg-display qA -> A (Pin 7) qB -> B (Pin 6) qC -> C (Pin 4) qD -> D (Pin 2) qE -> E (Pin 1) qF -> F (Pin 9) qG -> G (Pin 10) qH -> H (Pin 5)

qH' -> ser (nächster display)