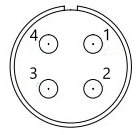
Arduino RECUV 2

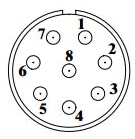
|  |  |
| --- | --- |
| Pin | Sensor |
| D2 | Anemo |
| D3 | Pluvio |
| A15 | DirViento |

Conectores Circulares RECUV 2

Conector macho, frontal es igual a la parte trasera del conector hembra



|  |  |  |  |
| --- | --- | --- | --- |
| Pin del conector | Hembra a placa | Función | Cable del sensor |
| 1 | Rojo | GND | Verdes – Amarillo |
| 2 | Blanco | DirViento | Negro |
| 3 | Verde | Pluvi | Rojo(2) |
| 4 | Negro | Anemo | Rojo(4) |

 DAVIS6450 DS18B20 FC28

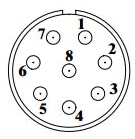
|  |  |  |  |
| --- | --- | --- | --- |
| Pin del conector | Hembra a placa | Función | Cable del sensor |
| 1 | Café | GND | Rojo – Negro |
| 2 | Naranja | VCC | Rojo |
| 3 | Verde | GND | Negro |
| 4 | Blanco verde | 3.3 V | Amarillo |
| 5 | Blanco naranja | TempSuelo | Verde |
| 6 | Azul | GND | Negro |
| 7 | Blanco azul | HumSuelo | Blanco |
| 8 | Blanco café | Radiacion | Verde |

Arduino RECUV Niebla

|  |  |
| --- | --- |
| Pin | Sensor |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

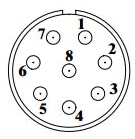
Conectores circulares RECUV Niebla

Celda de carga



|  |  |  |  |
| --- | --- | --- | --- |
| Pin del conector | Hembra a la placa | Funcion | Cable del sensor |
| 1 | Verde | A+ | Blanco |
| 2 | Blanco verde | A- | Verde |
| 3 | Azul | E- | Negro |
| 4 | Blanco azul | E+ | Rojo |
| 5 | Naranja | A+ | Blanco |
| 6 | Blanco naranja | A- | Verde |
| 7 | Café | E- | Negro |
| 8 | Blanco café | E+ | Rojo |

Extinción visual



|  |  |  |  |
| --- | --- | --- | --- |
| Pin del conector | Hembra a la placa | Funcion | Cable del sensor |
| 1 | Verde | SDA | Azul |
| 2 | Blanco verde | Pluvi1 | Verde |
| 3 | Azul | Pluvi2 | Amarillo |
| 4 | Blanco azul |  | Rojo |
| 5 | Naranja | GND | Naranja |
| 6 | Blanco Naranja | VIN | Morado |
| 7 | Café | SCL | Gris |
| 8 | Blanco café |  | Cafe |

Valores de calibración de las celdas de carga

Celda 1 (cable corto) pines 1, 2, 3, 4

OFFSET: 21469

SCALE: -409.057128

Celda 2 (cable largo) pines 5, 6, 7, 8

OFFSET: 194414

SCALE: -413.962249