	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
PA			UART 2		Audio					UART 1				SWD/ST-Link V2			PA
			ESP8266/Xbee							HC-12/HC-067/MAX232		ESD		JTAG			
	Schalter-Array					Schalter-Array				USB-OTG							
	Arduino		Arduino			Arduino					Arduino						
	DIL-Adapter																
PB	S-Selection	Poti		JTAG		I2C 1		R-Encoder			UART 3		SPI 2				PB
						EEPROM/BMA020					Nextion		Audio		R-Encoder	Audio	
							Audio										
					Arduino					Arduino							
	DIL-Adapter			DIL-Adapter													
PC		LED-Array					Audio	LED-Array			Audio	R-Encoder	Audio	MAX232			PC
										USB-OTG							
	Arduino							Arduino									
	DIL-Adapter																

ARDUINO-Shield	Sensoren
I2C	DIL-Adaper
SPI	AUDIO-Shield
UART	JTAG
SWD/ST-Link V2	Sensor-Selection