

On the Subject of The Purple Button

This is a button. It is purple.

Find a subsequence¹ within the following list that matches the sequence of six numbers cycling on the module.

	number of D batteries
	number of distinct characters in the serial number
	number of letters in the serial number
	last character in the serial number
	number of indicators containing 'S'
	number of battery holders
	number of ports
	number of indicators containing 'A'
	third character in the serial number
	number of AA batteries
	number of batteries
	number of digits in the serial number
	number of lit indicators
	number of indicators containing 'N'
	number of indicators
	number of unlit indicators
	number of port plates
	number of consonants in the serial number
	number of distinct port types
	number of indicators containing 'R'

Tap the button on the entry two before the one that is earliest in the list. Input mode starts two entries later. At each entry, set the bulb to the state indicated (black = off, white = on). Leave the button alone if the bulb is already correct or tap it to toggle it.

¹ Like a subset, but retains the original ordering.

