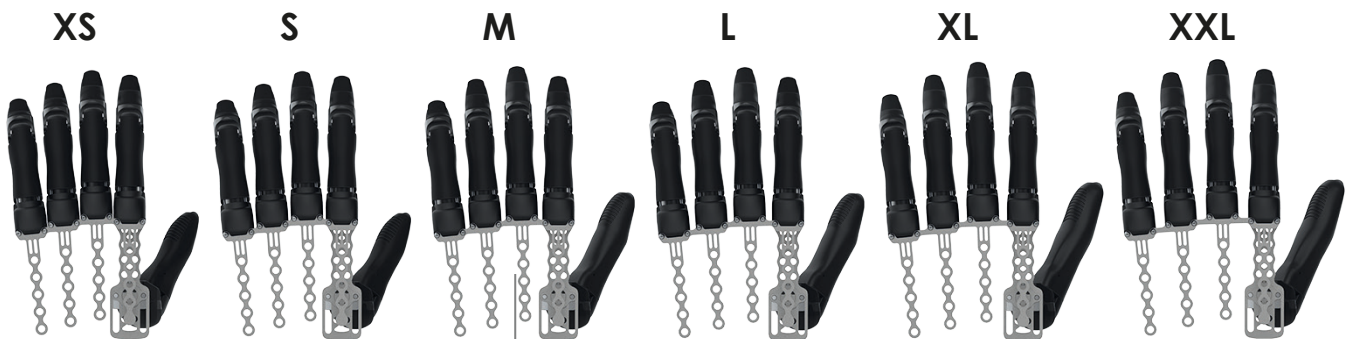


# VINCENTpartial4

## Technical specification

<b>Storage and transport in the original packaging</b>	Protection class: IP67 Temperature range: -20 °C/-4 °F bis +80 °C/+176 °F
<b>Operation</b>	from -5 °C/+23 °F bis +45 °C/+113 °F max. 95 % humidity, non-condensing
<b>Operating Voltage</b>	4,9 V to 8,4 V
<b>Standby Current</b>	18 mA
<b>Max. Current</b>	5,0 A



Sizes and Dimensions [in]	Finger length <i>VINCENTfinger4</i>	XS	S	M	L	XL	
	thumb length <i>VINCENTthumb4_active</i>	1	2	3	4		
	width frame plates <i>VINCENTframe4</i>	XS	S	M	L	XL	XXL
		3.13"	3.31"	3.43"	3.54"	3.67"	
		3.23"	3.39"	3.86"	4.13"		
		2.99"	3.11"	3.23"	3.35"	3.46"	3.58"
<b>Number of standard grasps</b>	active thumb present: 8; absent: 5						
<b>Number of additional grasps</b>	active thumb present: 6; absent: 7						
<b>Force on individual fingers when finger flexed to max., measured from centre of finger socket (static)</b>	approx. 350 N (equivalent to approx. 35 kg)						
<b>Force on fingertip with extended finger (static)</b>	approx. 120 N (equivalent to approx. 12 kg)						
<b>Maximum finger speed</b>	155 ° per second						
<b>Maximum thumb speed</b>	122 ° per second						
<b>Time from completely opened to completely closed</b>	0.6 seconds						
<b>Lifespan of the product</b>	5 years						
<b>Water resistance</b>	IP68						
<b>Corrosion resistance</b>	CRC Klasse II						
<b>Wireless module</b>	<b>Model</b>	WML-C46 (Mitsumi)					
	<b>FCC-ID</b>	P00WML-C46					
	<b>Frequency range</b>	2,402 MHz - 2,480 MHz					