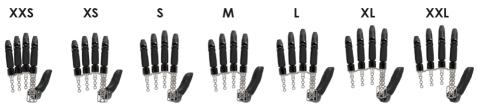
VINCENTpartial3+

Technical specification						
Storage and transport in the original packaging	Protection class: IP67 Temperature range: -20 °C/-4 °F to +80 °C/+176 °F					
Operation	from -5 °C/+23 °F to +45 °C/+113 °F max. 95 % humidity, non-condensing					
Operating Voltage	4.9 V to 8.4 V					
Standby Current	18 mA					
Max. Current	5.0 A					



8 8 8		8 3		880			8 0				
Sizes and Dimensions [in]	Finger VINCENTfinger3+	XS 3.22"	S 3.43"	M 3.56"	L 3.70"						
	Thumb VINCENTthumb3+_active	S/M 3.22"	L 3.70"								
	Finger frame plate VINCENTframe	XXS 2.6"	XS 2.9"	S 3"	M 3.1"	L 3.3"	XL 3,4"	XXL 3.5"			
Number standard grasps		active thumb present: 8; absent: 5									
Number ac	Number additional grasps			active thumb present: 6; absent: 4							
Force on indiv finger flexed t from centre of	approx. 320 N (equivalent to approx. 32 kg)										
	fingertip with d finger (static)		approx.	x. 100 N (equivalent to approx. 10 kg)							
Maximum gro	asp force of thumb		44 N (equivalent to approx. 4.4 kg)								
Maximum gro	asp force of finger		27 N (equivalent to approx. 2.7 kg)								
Maximun	Maximum finger speed			150.62 ° per second							
Maximum	n thumb speed	168.35 ° per second									
	mpletely opened bletely closed	0.6 seconds									
Lifespan	of the product		5 years								
Water resistance		IP67									
Corrosion resistance			CRC class II								
Wireless module	Model	WML-C46 (Mitsumi)									
	FCC-ID	P00WML-C46									
	Frequency range	2.402 MHz - 2.480 MHz									