	Type of sensor	Yarn	Total length cm	0 or attached anywhere	4.5	5	10	Still 12.5	14.5	15	stretch 17	19	20	25	30	35	40	45	50	100	500	600	Light pressure	Hard pressure	Notes
Conductive vintage trim + conductive thread Kin		Trim thread + Mety th	135																						
Pouch		Trim thread + Mety th	9	0.01 Ohms																					
Machine embroidery Double	Cable / Be	#21 10cm = 6.4 Ohms			7.5		14.5		23			27.4													
Machine embroidery Single	Cable	+ Poly thread				10.8	22.1		29.9			37.3													
Machine embroidery ZigZag	Cable	+ Poly thread				13.2			30.2																
PW065A yarn straight		PW065A				38.5	80.1			113.5			209								40.1 KOhms				
PW065A yarn In a coil		PW065A																			4.35 KOhms				
Tube knit	Stretch	PW065A																							
Length of yarn		PW065A	500					18 kOhms			170 Ohms														
Pompom	Squeeze	PW065A	500																				17.5 MOhms	0.94 KOhms	
Knitswatch 1 Rib 1x1		PW065A	500																						
Knitswatch 2 Rib 2x2		PW065A																							
Crochet in line		Copper wire	100																	0.4 Ohms					
Crochet in line & connected with cashmere thread		Copper wire	100																	0.3 Ohms					
Crcohet cicrle "mat"		Copper wire	600	1.6 Ohms																		1.6 Ohms			When I oush 7 pull it a bit, It ups to 1.7 Ohms
Dark handmade thread reading 1						2.8	4.3			15.5			47	50	56.6	88									
Dark handmade thread reading 2						2.9	6.2			11.2			31.5	62		68									
UNtwisted																									
Wool yarn																									
Crochet steel yarn pads 1				1.3																					
Crochet steel yarn pads 2				1.2																					
Crochet steel yarn pads 3																									
steel yarn only No. 16						6.9	12.3			20	23.6														
Tube knit steel yarn test 1										33.1	2.9														
Tube knit steel yarn test 2										35.2	3														
Tube knit steel yarn test 3										37.5	2.9														
Tube knit Kitronic yarn test 1		Kitronic					11.3			7	5.6														
Yarn.13 > embroidery																									
Yarn on peg (several srtrands)		37cm																							
yarn #16 crochet piece npo. 3		3m																							