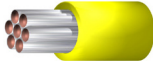


# HFI 121 XL // XC

HFI 121 XL insulated cores

Intended for use as internal wiring of equipment

Description	Conductor					Finished wire					
	Tin Plated Copper (TPC)					HFI 121 XL			Weight	Amps	
	Size		Stranding	Resistance	Wire	Core	Tolerance				
600 / 1000V AC U <sub>v</sub> /U	AWG	mm <sup>2</sup>	# x mm	Ω/km	Nom Ø	Nom Ø	Min Ø	Max Ø	Nom g/m	@ 40°C	
XC 0.5	-	0.50	19 x 0.185	40.1	0.88	2.50	2.40	2.60	10.3	12	911cc0050
XC 0.75	-	0.75	24 x 0.20	26.7	1.05	2.65	2.55	2.75	13.0	16	911cc0075
XC 1.0	-	1.0	32 x 0.20	20.0	1.20	2.80	2.70	2.90	15.7	19	911cc0100
XC 1.5	-	1.5	30 x 0.25	13.7	1.50	3.10	3.00	3.20	21.3	25	911cc0150
XC 2.5	-	2.5	50 x 0.25	8.21	1.95	3.55	3.45	3.65	31.2	36	911cc0250
XC 4	-	4.0	56 x 0.30	5.09	2.48	4.10	4.00	4.20	47.2	51	911cc0400
XC 6	-	6.0	84 x 0.30	3.39	2.92	4.55	4.45	4.65	65.8	66	911cc0600
XC 10	-	10.0	80 x 0.40	1.95	3.93	5.55	5.40	5.70	107	95	911cc1000
XC 16	-	16.0	126 x 0.40	1.24	5.70	7.70	7.55	7.85	172	130	911cc1600
XC 25	-	25.0	196 x 0.40	0.795	7.20	9.20	9.05	9.35	258	165	911cc2500
XC 35	-	35.0	278 x 0.40	0.565	8.40	10.80	10.50	11.10	367	205	911cc3500
XC 50	-	50.0	399 x 0.40	0.393	10.30	12.90	12.60	13.20	518	260	911cc5000
XC 70	-	70.0	361 x 0.50	0.277	12.40	15.00	14.70	15.30	718	320	911cc7000
XC 95	-	95.0	475 x 0.50	0.210	14.30	17.10	16.80	17.40	939	395	911cc9500
XC 120	-	120	629 x 0.50	0.164	16.00	19.00	18.70	19.30	1,231	470	911cc9120
XC 150	-	150	777 x 0.50	0.132	18.00	21.20	20.90	21.50	1,517	555	911cc9150

Core identification: Replace 'cc' in the article number with 2 digits below to select from available colours

00: Black	11: Brown	22: Red	33: Orange	44: Yellow	55: Green	66: Blue	77: Violet	88: Grey	99: White	29: Pink	-
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Characteristics and key properties

	RoHS 2011/65/EU	REACH EC No. 1907/2006	LVD 2014/35/EU	Halogen free	Low smoke generation	Flame retardant	+121°C High temp
							Current rating in free air to IEC 60287

Data indicates nominal values in millimetres (mm) unless otherwise stated.

DISCLAIMER: Information is indicative and cannot be considered a binding representation or warranty for products and their use. Valid at the time of publication, it is subject to change without notice.