



FEP // H-UKT

FEP insulated ultra-thin cores

Intended for use as internal wiring of equipment


Description	Conductor					Finished wire					
H-UKT HSA	Silver Plated High Strength Copper Alloy (HSA)					FEP			Weight	Amps	
	Size		Stranding	Resistance	Wire	Core	Tolerance				
160 / 300V AC U _v /U	AWG	mm ²	# x mm	Ω/km	Nom Ø	Nom Ø	Min Ø	Max Ø	Nom g/m	@ 40°C	Article Number
H-UKT 3601 HSA	36	0.01	1 x 0.127	1,825	0.13	0.27	0.24	0.29	0.25	2	585cc3601
H-UKT 3607 HSA		0.01	7 x 0.050	1,545	0.15	0.32	0.29	0.34	0.30		585cc3607
H-UKT 3401 HSA	34	0.02	1 x 0.160	1,139	0.16	0.31	0.28	0.33	0.35	3	585cc3401
H-UKT 3407 HSA		0.02	7 x 0.060	979.0	0.19	0.36	0.33	0.38	0.40		585cc3407
H-UKT 3201 HSA	32	0.03	1 x 0.203	627.0	0.20	0.36	0.33	0.38	0.50	4	585cc3201
H-UKT 3207 HSA		0.03	7 x 0.079	621.0	0.24	0.42	0.39	0.44	0.55		585cc3207
H-UKT 3219 HSA		0.04	19 x 0.050	571.0	0.25	0.42	0.39	0.44	0.65		585cc3219
H-UKT 3001 HSA	30	0.05	1 x 0.254	401.0	0.25	0.42	0.39	0.44	0.70	5	585cc3001
H-UKT 3007 HSA		0.05	7 x 0.102	373.0	0.30	0.49	0.46	0.51	0.85		585cc3007
H-UKT 3019 HSA		0.05	19 x 0.060	360.0	0.32	0.50	0.47	0.52	0.90		585cc3019

H-UKT	Silver Plated Copper (SPC)					FEP			Weight	Amps	
	Size		Stranding	Resistance	Wire	Core	Tolerance				
160 / 300V AC U _v /U	AWG	mm ²	# x mm	Ω/km	Nom Ø	Nom Ø	Min Ø	Max Ø	Nom g/m	@ 40°C	Article Number
H-UKT 2801	28	0.08	1 x 0.320	221.0	0.32	0.50	0.47	0.52	1.0	7	585cc2801
H-UKT 2807		0.09	7 x 0.127	210.0	0.38	0.56	0.53	0.58	1.2		585cc2807
H-UKT 2601	26	0.13	1 x 0.404	139.0	0.40	0.62	0.59	0.64	1.6	9	585cc2601

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	89: Clear
-----------	-----------	---------	------------	------------	-----------	----------	------------	----------	-----------	----------	-----------

Characteristics and key properties

	RoHS 2011/65/EU	REACH EC No. 1907/2006	LVD 2014/35/EU					Low smoke generation	Flame retardant	+200°C High temp
								Current rating in free air to IEC 60287	-65°C Low temp	

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.