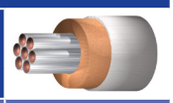
Habiaflame // RV

Fire resisting cores tested to IEC 60331-21 & IEC 60331-31
Intended for use in extreme temperatures, to maintain circuit integrity when subjected to fire

Description	Conductor					Finished wire					
RV	Nickel Plated Copper (NPC)					Habiaflame			Weight	Amps	
	Size		Stranding	Resistance	Wire	Core	Tolerance				
600 / 1000V AC U_0/U	AWG	mm^2	# x mm	Ω/km	Nom Ø	Nom Ø	Min Ø	Max Ø	Nom g/m	@ 40°C	Article Number
RV 0,5	-	0.50	Class 5	40.1	0.88	2.60	2.40	2.80	13.6	19	9080050cc
RV 0,75	-	0.75	Class 5	26.7	1.05	2.80	2.60	3.00	14.2	25	9080075cc
RV 1,0	-	1.0	Class 5	20.0	1.20	2.90	2.70	3.10	18.4	30	9080100cc
RV 1,5	-	1.5	Class 5	13.7	1.50	3.30	3.00	3.40	24.8	40	9080150cc
RV 2,5	-	2.5	Class 5	8.21	1.95	3.80	3.50	3.90	35.5	57	9080250cc
RV 4	-	4	Class 5	5.09	2.48	4.20	4.00	4.40	52.5	80	9080400cc
RV 6	-	6	Class 5	3.39	2.92	4.60	4.40	4.80	69.3	105	9080600cc
RV 10	-	10	Class 5	1.95	3.93	5.60	5.40	5.80	111	156	9081000cc
RV 16	-	16	Class 5	1.24	5.70	7.90	7.70	8.10	185	227	9081600cc

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	-

Marking: Habia Cable - Article No. - Year-Week - Batch code

Characteristics and key properties

CE | RoHS 2011/65/EU | REACH EC No. 1907/2006 | LVD 2014/35/EU

Low smoke generation | Fire resistant to IEC 60331-21 IEC 60331-31 | Flame retardant | Peak +1565°C High temp | Continuous +260°C High temp

Current rating in free air to IEC 60287 | Test voltage 1.5 kV AC | -65°C Low temp

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