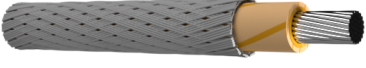


## Habiaflame™ / RVH

Fire resisting cores tested to IEC 60331-21 & IEC 60331-31

Intended for use in elevated temperatures, to maintain circuit integrity when subjected to fire

600 V AC

Order reference		Conductor				Finished wire				Electrical	
		Nickel Plated Copper (NPC)				Habiaflame			Weight	DC resistance	DC current rating In free air at 40°C
		Size	Stranding	Wire	Insulation	Tolerance		g/m			
Description	Article Number	Lay up	mm²	Nom Ø	Nom Ø	Nom Ø	Nom Ø	Nom Ø	Nom g/m	Max Ω/km	Amps
RVH 0,5	9070050cc	-	0.50	16 x 0.20	0.88	2.60	2.40	2.80	13.6	40.1	24
RVH 0,75	9070075cc	-	0.75	24 x 0.20	1.05	2.80	2.60	3.00	14.2	26.7	31
RVH 1,0	9070100cc	-	1.0	32 x 0.20	1.20	2.90	2.70	3.10	18.4	20.0	36
RVH 1,5	9070150cc	-	1.5	30 x 0.25	1.50	3.30	3.00	3.40	24.8	13.7	45
RVH 2,5	9070250cc	-	2.5	50 x 0.25	1.95	3.80	3.50	3.90	35.5	8.21	62
RVH 4	9070400cc	-	4	56 x 0.30	2.48	4.20	4.00	4.40	52.5	5.09	83
RVH 6	9070600cc	-	6	84 x 0.30	2.92	4.60	4.40	4.80	69.3	3.39	106
RVH 10	9071000cc	-	10	80 x 0.40	3.93	5.60	5.40	5.80	111	1.95	148
RVH 16	9071600cc	-	16	126 x 0.40	5.70	7.90	7.70	8.10	185	1.24	206

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

<b>CE</b>	<b>UK CA</b>	RoHS REACH LVD		<b>Current rating</b> IEC 60287	<b>Fluid resistant</b> Fuel Oil Water	<b>Fire resistant</b> IEC 60331-21 IEC 60331-31	<b>Flame resistant</b>	<b>Halogen free</b>	<b>Smoke free</b>	<b>MBR</b> Fixed = 7.5x Ø Flexing = 15x Ø
								<b>Temp low</b> <b>-65°C</b>	<b>Temp &gt;20,000 hrs</b> <b>+200°C</b>	<b>Temp peak</b> <b>+1565°C</b>

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