

## Habiaflame™ / RVH-TV Multicores

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

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

600/1000 V AC

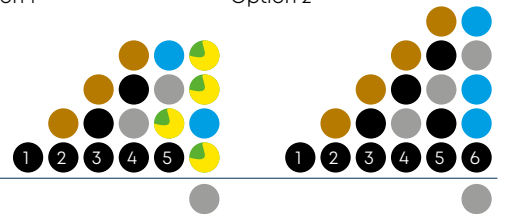
Order reference		Cores				Finished cable			Electrical	
Description	Article Number	No. of cores	Nickel Plated Copper (NPC)		Habia-flame	NPC & StSt braid	Habia-flame	Weight	DC resistance	DC current rating
			Conductor size		Insulation	Shield / Armour	Outer sheath			In free air at 40°C
		Lay up	mm²	Nom Ø	Nom Ø	Nom Ø	Nom Ø	Nom g/m	Max Ω/km	Amps
RVH 2X1,0 TV Grey	86001000028	2	1.0	1.20	2.90	S: - A: -	7.6	88	21.0	32
RVH 2X2,5 TV Grey	86002500028		2.5	1.95	3.80	S: - A: -	9.4	142	8.62	55
RVH 3G1,0 TV Grey	860010000387	3	1.0	1.20	2.90	S: - A: -	8.0	112	21.0	29
RVH 3G2,5 TV Grey	860025000387		2.5	1.95	3.80	S: - A: -	10.0	159	8.62	50
RVH 4G1,0 TV Grey	860010000487	4	1.0	1.20	2.90	S: - A: -	8.8	118	21.0	27
RVH 4G2,5 TV Grey	860025000487		2.5	1.95	3.80	S: - A: -	11.0	236	8.62	46



Cable identification (change 'X' to a 'G' in the description and add a '7' to the article number to select option 1 or option 2)	
Cores	3 cores in a layer: 1 <sup>st</sup> Brown, 2 <sup>nd</sup> Blue, 3 <sup>rd</sup> Yellow/Green
Option 1 with earth	4 cores in a layer: 1 <sup>st</sup> Brown, 2 <sup>nd</sup> Black, 3 <sup>rd</sup> Grey, 4 <sup>th</sup> Yellow/Green 5 cores in a layer: 1 <sup>st</sup> Brown, 2 <sup>nd</sup> Black, 3 <sup>rd</sup> Grey, 4 <sup>th</sup> Yellow/Green, 5 <sup>th</sup> Blue >6 cores in a layer: All cores Black, numbered plus 1 Yellow/Green
Cores	2 cores in a layer: 1 <sup>st</sup> Brown, 2 <sup>nd</sup> Blue
Option 2 without earth	3 cores in a layer: 1 <sup>st</sup> Brown, 2 <sup>nd</sup> Blue, 3 <sup>rd</sup> Yellow/Green 4 cores in a layer: 1 <sup>st</sup> Brown, 2 <sup>nd</sup> Black, 3 <sup>rd</sup> Grey, 4 <sup>th</sup> Yellow/Green 5 cores in a layer: 1 <sup>st</sup> Brown, 2 <sup>nd</sup> Black, 3 <sup>rd</sup> Grey, 4 <sup>th</sup> Yellow/Green, 5 <sup>th</sup> Blue >6 cores in a layer: All cores Black, numbered
Sheath	Grey
Marking	Habia Cable - Article No. - Year-Week - Batch code

Option 1

Option 2



Characteristics and key properties										
<b>CE</b>	<b>UK CA</b>	RoHS REACH LVD		<b>Current rating</b> DIN VDE 0298-4	<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> -65°C	<b>Temp &gt;20,000 hrs</b> +200°C	<b>Temp peak</b> +1565°C

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