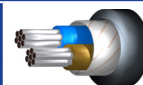


Habiaflame // RVH Multicores

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

Intended for use in extreme temperatures and to maintain circuit integrity when subjected to fire

Description	Cores				Finished Cable					
	No. of cores	Nickel Plated Copper (NPC)		Habiaflame	NPC braid	Habiaflame	StSt braid	Weight	Fixed MBR	Article Number
Size		Conductor	Insulation	Shield/s	Sheath/s	Armour				
600 / 1000V AC U _v /U	Lay up	mm ²	Nom Ø	Nom Ø	Nom Ø	Nom Ø	Ø	Nom g/m	mm	Article Number
RVH 2X1,0 TV Grey	2	1.0	1.20	2.90	-	7.6	-	88	76	86001000028
RVH 2X2,5 TV Grey		2.5	1.95	3.80	-	9.4	-	142	94	86002500028
RVH 3G1,0 TV Grey	3	1.0	1.20	2.90	-	8.0	-	112	80	860010000387
RVH 3G2,5 TV Grey		2.5	1.95	3.80	-	10.0	-	159	100	860025000387
RVH 4G1,0 TV Grey	4	1.0	1.20	2.90	-	8.8	-	118	88	860010000487
RVH 4G2,5 TV Grey		2.5	1.95	3.80	-	11.0	-	236	110	860025000487
600 / 1000V AC U _v /U	Lay up	mm ²	Nom Ø	Nom Ø	Nom Ø	Nom Ø	Ø	Nom g/m	mm	Article Number
RVH 2X1,0 STV Grey	2	1.0	1.20	2.90	7.0	8.2	-	120	82	86001001028
RVH 2X2,5 STV Grey		2.5	1.95	3.80	8.9	10.1	-	208	101	86002501028
RVH 3G1,0 STV Grey	3	1.0	1.20	2.90	7.4	8.6	-	155	86	860010010387
RVH 3G2,5 STV Grey		2.5	1.95	3.80	9.5	10.7	-	236	107	860025010387
RVH 4G1,0 STV Grey	4	1.0	1.20	2.90	8.3	9.5	-	160	95	860010010487
RVH 4G2,5 STV Grey		2.5	1.95	3.80	10.5	11.7	-	285	117	860025010487
600 / 1000V AC U _v /U	Lay up	mm ²	Nom Ø	Nom Ø	Nom Ø	Nom Ø	Nom Ø	Nom g/m	mm	Article Number
RVH 2X1,0 TVS Grey	2	1.0	1.20	2.90	-	7.6	8.3	129	83	86001002028
RVH 2X2,5 TVS Grey		2.5	1.95	3.80	-	9.4	10.1	185	101	86002502028S
RVH 3G1,0 TVS Grey	3	1.0	1.20	2.90	-	8.0	8.7	139	87	860010020387
RVH 3G2,5 TVS Grey		2.5	1.95	3.80	-	10.0	10.7	217	107	860025020387
RVH 4G1,0 TVS Grey	4	1.0	1.20	2.90	-	8.8	9.5	148	95	860010020487
RVH 4G2,5 TVS Grey		2.5	1.95	3.80	-	11.0	11.7	272	117	860025020487
600 / 1000V AC U _v /U	Lay up	mm ²	Nom Ø	Nom Ø	Nom Ø	Nom Ø	Nom Ø	Nom g/m	mm	Article Number
RVH 2X1,0 STVS Grey	2	1.0	1.20	2.90	7.0	8.2	8.9	136	89	86001003028
RVH 2X2,5 STVS Grey		2.5	1.95	3.80	8.9	10.1	10.8	232	108	86002503028
RVH 3G1,0 STVS Grey	3	1.0	1.20	2.90	7.4	8.6	9.3	192	93	860010030387
RVH 3G2,5 STVS Grey		2.5	1.95	3.80	9.5	10.7	11.4	270	114	860025030387
RVH 4G1,0 STVS Grey	4	1.0	1.20	2.90	8.3	9.5	10.2	195	102	860010030487
RVH 4G2,5 STVS Grey		2.5	1.95	3.80	10.5	11.7	12.4	333	124	860025030487



Optional Yellow/Green earth wire colour code. To include this wire, change the 'X' to a 'G' in the description and add a '7' to the end of the article number.

This table presents only a small selection of the available range. Should you require an item that is not included within this table, please contact one of our sales offices.

Cable identification

Cores: 2 or 3: 1st: Brown, 2nd: Blue, 3rd: Yellow with a Green stripe

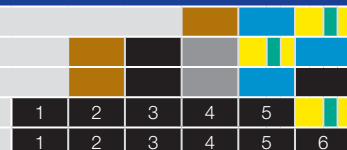
Cores: 4 or 5 with earth: 1st: Brown, 2nd: Black, 3rd: Grey, 4th: Yellow with a Green stripe, 5th: Blue

Cores: 4 or 5 without earth: 1st: Brown, 2nd: Black, 3rd: Grey, 4th: Blue, 5th: Black

Cores: 6 or more with earth: All cores Black and numbered plus 1 core Yellow with a Green stripe

Cores: 6 or more without earth: All cores Black and numbered

Sheath: Grey



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

Characteristics and key properties

	RoHS 2011/65/EU	REACH EC No. 1907/2006	LVD 2014/35/EU	Halogen free	Low smoke generation	Fire resistant to IEC 60331-21 IEC 60331-31	Flame retardant	Peak +1565°C High temp	Continuous +200°C High temp
								Test voltage 1.5 kV AC	-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.