

RTFRO // Multipairs

ETFE insulated & sheathed multicores to DNV GL - Ships, offshore units and high speed & light craft
Intended for use in equipment installed on classed vessels

Description		Cores			Finished Cable					
RTFRO	No. of cores	Tin Plated Copper (TPC)			ETFE	TPC braid	ETFE	Weight	Amps	
		Size	Stranding	Conductor	Insulation	Shield/s	Sheath/s			
300 / 500V AC U ₀ /U	Lay up	mm ²	# x mm	Nom Ø	Nom Ø	Nom Ø	Nom Ø	Nom g/m	@ 40°C	Article Number
RTFRO 2 x 2 x 0,75	4	0.75	Class 5	1.05	1.61	7.7 x 8.7	8.8 x 9.8	136	10.8	700005995
RTFRO 3 x 2 x 0,5	6	0.50	Class 5	0.88	1.44	TBC	7.7	TBC	7.1	TBC
RTFRO 4 x 2 x 0,75	8	0.75	Class 5	1.05	1.61	8.9 x 9.9	10.0 x 11.0	170	8.3	700005996
RTFRO 5 x 2 x 0,5	10	0.50	Class 5	0.88	1.44	TBC	9.9 x 10.5	TBC	6.1	TBC
RTFRO 7 x 2 x 0,75	14	0.75	Class 5	1.05	1.61	9.7 x 10.5	11.6 x 12.6	240	7.1	700005997
RTFRO 8 x 2 x 0,75	16	0.75	Class 5	1.05	1.61	13.0 x 13.7	14.8 x 15.5	370	6.8	700014332
RTFRO 12 x 2 x 0,75	24	0.75	Class 5	1.05	1.61	13.2 x 14.2	14.7 x 15.7	390	5.8	700006727
RTFRO 15 x 2 x 0,5	30	0.50	Class 5	0.88	1.44	14.5 x 15.1	15.9 x 16.5	420	4.1	401-66794-020
RTFRO 15 x 2 x 0,75		0.75	Class 5	1.05	1.61	16.1 x 17.1	17.5 x 18.5	500	5.2	43171-001-14
RTFRO 20 x 2 x 0,5	40	0.50	Class 5	0.88	1.44	15.4 x 16.4	16.8	470	3.7	43171-008-05
300 / 500V AC U ₀ /U	Lay up	mm ²	# x mm	Nom Ø	Nom Ø	Nom Ø	Nom Ø	Nom g/m	@ 40°C	Article Number
RTFRO 4 x 3 x 0,5	12	0.50	Class 5	0.88	1.44	TBC	9.8 x 10.4	TBC	5.6	TBC
RTFRO 4 x 3 x 0,75		0.75	Class 5	1.05	1.61	9.4 x 10.4	10.5 x 11.5	235	7.4	43171-001-15
RTFRO 13 x 3 x 0,5	39	0.50	Class 5	0.88	1.44	TBC	17.4 x 18.0	TBC	3.7	TBC
RTFRO 15 x 3 x 0,5	45	0.50	Class 5	0.88	1.44	16.4	17.8	560	3.6	43171-001-16
RTFRO 15 x 3 x 0,75		0.75	Class 5	1.05	1.61	18.7	20.3	665	4.7	700022427
RTFRO 20 x 3 x 0,5	60	0.50	Class 5	0.88	1.44	TBC	19.8 x 20.4	TBC	3.4	TBC
RTFRO 20 x 3 x 0,75		0.75	Class 5	1.05	1.61	19.9	21.5	890	4.5	43171-001-17

Cable is un-round due to drain wire: Dimensions stated as A x B where A is the diameter over the normal shape of the cable and B is the diameter over the drain wire

Cable identification						
Pairs: Black and numbered						
Sheath: Black						
Marking: HABIA CABLE Factory RTFRO ## x ### Voltage Batchcode YYWW IEC 60332-1 IEC 60332-3-24						

Characteristics and key properties								
	RoHS 2011/65/EU	REACH EC No. 1907/2006	LVD 2014/35/EU		All-round chemical resistance	Flame retardant to IEC 60332-3-24	Certified +95°C High temp	+150°C High temp
ABS approved	BV approved (excludes items with *)	DNV GL approved			Test voltage 1.5 kV AC	Current rating in free air to IEC 60287	Certified -40°C Low temp	-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.