Harmonized Wire Coding System This chart illustrates the harmonization code for cable "H05VVF3G0.75"

			H 05 V	V	F 3	G 0.75
Types						
Harmonized	Н					
Other standard	Α					
Voltage Rating*						
300/300V	03					
300/500V	05					
450/750V	07					
		•				
nsulation and Jacket Material PVC	v					
Rubber (natural or synthetic)	-					
Polychloroprene rubber	n N					
	S					
Silicone rubber						
Ethylene-propylene rubber						
Polyurethane	Q					
Polyolefin-based cross-linked compound having low level of emission of corrosive gasses and which is suitable for use in cables which, when burned, have low emission of smoke	z					
Polyolefin-based thermoplastic compound having low level of emission of corrosive gases and which is suitable for use in cables which, when burned, have low emission of smoke	Z1					
Metallic Coverings Copper screen as braid over the assembled cores	C4					
(Constructional Components)						
Flat, separate cable	Н					
-lat, non-separate cable	H2					
Conductor Material						
Copper	(no symbol)] [
Aluminum	-A					
Conductor Construction						
(Construction Forms)						
Fine wire-flexible cable—Flexible conductor of a						
lexible cable or cord	-F					
Fine wire-stationary install—Flexible conductor of						
exible cable or fixed installations	-K					
Number of Conductors	(number)					
Nith ground conductors—Times, where green/yellow core is included	G					
Cross-Sectional Size of						
Conductors in mm2		1				
Nominal cross-section of conductor in mm ²	(number)					
					Source for	Harmonized Wire C
					JULICE IUI I	annonized wile G

*The rated voltage in an alternating current system, is expressed by the combination of two values U₀/U, expressed in volts, where:

a) "U₀" is the r.m.s value between any insulated conductor and "earth" (metal covering of the cable or the surrounding medium);

b) "U" is the r.m.s. value between any two phase conductors of a multicore cable or of a system of a single core cables.

In an alternating current system, the rated voltage of a cable should be at least equal to the nominal voltage of the system for which it is intended. This condition applies to the values of both U_o and U. Source: EN 50525-1 Section 4



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