

**Code****H03VH-H , H05VH-H CU/PVC****Voltage Rating****300/300 V , 300/500 V****Standards****TS EN 50525-2-72****IEC 60228****Conductor****Reaction to Fire Classification (CPR)****EN 60332-1-2****Flame Retardant****Conductor****Flexible Copper Conductor (Class 5)****Insulation****-****Filler****-****Armour****-****Sheath****PVC (Polyvinyl Chloride)****Technical Data**

Max. Operating Temperature	:	70°C
Short Circuit Temperature	:	160°C (max.5 sec)
Bending Radius	:	6D (D : Overall Diameter)
Test Voltage	:	1,5 kV , 2 kV

Application

This cables are used fixed installation cable in dry places, in pipes, under plaster or on plaster, in connection or distribution facilities.

Nominal Cross Section (mm ²)	Overall Diameter (mm)	Net Weight (kg/km)	Delivery Length (m)	Resistance at 20°C (ohm/km)	Current Carrying Capacity	
					In Ground at 20°C	In Air at 30°C
2x0,50*	5,5 x 2,5	21,0	1000	39,0	-	3
2x0,75*	5,8 x 2,7	26,9	1000	26,0	-	6
2x1	6,2 x 2,8	32,6	1000	19,5	-	10
2x1,5	6,7 x 3,1	42,5	1000	13,3	-	20
2x2,5	8,6 x 3,9	72,6	1000	7,98	-	27
2x4	10,3 x 4,7	110,0	1000	4,95	-	34
2x6	11,84 x 5,4	161,3	1000	3,30	-	-
2x10	13,6 x 6,3	247,4	1000	1,91	-	-

Note 1:

*** For H03VH-H cables**

Note 2:

Current carrying capacities are valid at 30°C ambient temperature