

**Code****H05V2V2H2-F CU/PVC/PVC****Voltage Rating****300/500 V****Standards****TS EN 50525-2-11 , VDE 0281 , IEC 60227 , BS 6500
IEC 60228****Conductor****Reaction to Fire Classification (CPR)****EN 60332-1-2****Flame Retardant****Conductor****Flexible Copper Conductor (Class 5)****Insulation****Heat Resistance PVC (Polyvinyl Chloride)****Filler****-****Armour****-****Sheath****Heat Resistance PVC (Polyvinyl Chloride)****Technical Data**

Max. Operating Temperature	:	90°C
Short Circuit Temperature	:	160°C (max.5 sec)
Bending Radius	:	6D (D : Overall Diameter)
Test Voltage	:	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
2x0,75	6,1 x 3,9	55,4	1000	26,0	-	6
2x1	6,5 x 4,0	62,6	1000	19,5	-	10
2x1,5*	7,4 x 4,5	82,8	1000	13,3	-	20
2x2,5*	9,1 x 5,5	127,7	1000	7,98	-	27
2x4*	10,3 x 6,2	173,4	1000	4,95	-	34

Note 1:

** For A05V2V2H2-F cables*

Note 2:

Current carrying capacities are valid at 30°C ambient temperature