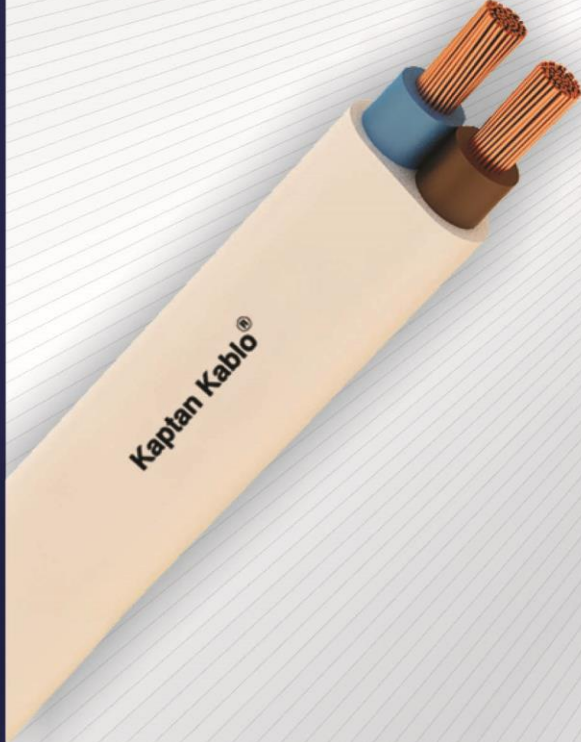


Building Wires

PVC Insulated Cables

H03VH2-F - H05VH2-F



Code

H03VH2-F , H05VH2-F

Standards

TS EN 50525-2-1

VDE 0281, IEC 60227 , BS 6500

Technical Data

Max Operating Temperature: 70 °C

Short Circuit Temperature: 160 °C (max. 5 sec.)

Rated Voltage :300/500 V , 450/750V

Application

Used in dry and humid places and as a connecting cables in low mechanical stresses. And generally for house hold appliances.

Construction

- 1.Flexible Copper Conductor.
- 2.PVC Insulation
- 3.PVC Outer Sheet

Nomimal cross section mm ²	Insulation Thickness mm	Thickness of Sheath mm	Overall diameter approx. mm	Net weight approx. kg/km	Standard delivery length m	Conductor DC resistance at 20 °c max. Ohm/km	Current carrying capacity 30°C A
H03VH2-F							300/300 V
2x0,50	0,5	0,6	3,1X5,0	31	100	39	3
2x0,75	0,5	0,6	3,3X5,4	38	100	26	6
2x1,00	0,6	0,8	4,1X6,6	61	100	19,5	16
H05VH2-F							300/500 V
2x1,50	0,7	0,8	4,6X7,6	85	100	13,3	20
2x2,50	0,8	1,0	5,7X9,4	128	100	7,98	27