

CONSTRUCTION

- 1 Copper conductor (class 5)
- 2 PVC insulation
- 3 PVC outer sheath



SPECIFICATIONS

Code : H03VVH2-F I H05VVH2-F
 Standards : HD 21.5 S3
 VDE 0281-5 I IEC 60227-5 I BS6500
 Rated Voltage : $U_0/U=300/300$ V - $300/500$ V

Application :
 Used in low mechanical stress installations and equipments in conduit over and under plaster. Also should be used in dry and closed places. Should not be used in outdoor applications.



Temperature Range



Max. Operating Temperature



Short Circuit Temperature



Flame Retardant
IEC 60332-1-2



Flexible



Min. Bending Radius



RoHS

PHYSICAL AND ELECTRICAL PROPERTIES

H03VVH2-F

Nominal cross-section	Overall diameter approx.	Net weight approx.	Delivery length	Conductor DC resistance at 20°C	Current carrying capacity
mm ²	mm	kg/km	m	/ km (max.)	A (30°C)
2x0.50	3.10x5.10	30	100	39.0	3
2x0.75	3.30x5.50	37	100	26.0	6

H05VVH2-F

Nominal cross-section	Overall diameter approx.	Net weight approx.	Delivery length	Conductor DC resistance at 20°C	Current carrying capacity
mm ²	mm	kg/km	m	/ km (max.)	A (30°C)
2x0.75	3.90x6.30	46	100	26.0	6
2x1	4.05x6.60	53	100	19.5	10
2x1.5	4.70x7.70	74	100	13.3	16
2x2.5	5.60x9.30	110	100	7.98	25