

**Code****H05V-U, H07V-U CU/PVC****Voltage Rating****300/500 V, 450/750 V****Standards****EN 50525-2-31 / VDE 0281 / IEC 60227-3 / BS 6004
IEC 60228****Conductor****Reaction to Fire Classification (CPR)****EN 60332-1-2****Flame Retardant****Conductor****Solid Copper Conductor (Class 1)****Insulation - izolasyon****PVC (Polyvinyl Chloride)****Filler****-****Armour****-****Sheath****-****Technical Data**

Max. Operating Temperature	:	70°C
Short Circuit Temperature	:	160°C (max.5 sec.)
Bending Radius	:	12D (D : Overall Diameter)
Test Voltage	:	2 kV, 2,5 kV

Application**In dry rooms, switch and distribution boards, for laying in conduit on and under plaster and on insulating supports above plaster**

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 Conduit at 20°C	In Air at 30°C
1x0,50*	2,0	9,0	100	36,0	-	12
1x0,75*	2,2	11,3	100	24,5	-	15
1x1*	2,3	14,3	100	18,1	11	19
1x1,5	2,8	20,0	100	12,1	14,5	24
1x2,5	3,3	32,0	100	7,41	19,5	32
1x4	3,8	45,8	100	4,61	26	42
1x6	4,3	65,0	100	3,08	34	54

Note 1:

** For H05V-U Cables*

Note 2:

Current carrying capacities are valid at 30°C ambient temperature