

Datasheet

H07V-R CABLE

RS Stock Number	RS Stock Number
836.0852	836.0915
836.0861	836.0919
836.0864	836.0928
836.0868	836.0921
836.0877	836.0925
836.0870	836.0934
836.0874	836.0937
836.0883	836.0931
836.0886	836.0940
836.0880	836.0943
836.0899	836.0947
836.0892	836.0956
836.0896	836.0959
836.0906	836.0953
836.0909	836.0962
836.0903	836.0965
836.0912	836.0969
	836.0978



CONSTRUCTION

- STANDARD : TS EN 50525-2-31
- CONDUCTOR : CLASS 2 IEC 60228
- INSULATION : PVC Of Type TI 1 to EN 50363-3
- BURNING BEHAVIOR : Flame retardant according to IEC 60332-1
- OPERATING TEMPERATURE : -5 70 °C
- NOMINAL VOLTAGE : 450/750 V
- TEST VOLTAGE : 2,5 kV

DIAMETERS

No. of Cores and mm ² per conductor	Insulation thickness Nominal mm	Outer diameter in mm	Max. resistance at 20°C (Ω/km)
1x1,5	0,70	2,70-3,30	13,3
1x2,5	0,80	3,30-4,00	7,98
1x4	0,80	3,80-4,60	4,95
1x6	0,80	4,30-5,20	3,3
1x10	1,00	5,60-6,70	1,91
1x16	1,00	6,40-7,80	1,21
1x25	1,20	8,10-9,70	0,78
1x35	1,20	9,00-10,90	0,554
1x50	1,40	10,60-12,80	0,386
1x70	1,40	12,10-14,60	0,272
1x95	1,60	14,10-17,10	0,206
1x120	1,60	15,60-18,8	0,161
1x150	1,80	17,3-20,9	0,129
1x185	2,00	19,3-23,3	0,106
1x240	2,20	22,0-26,6	0,0801