

H07V-R

1. Cable Type				Item
	1.1	Section	(mm ²)	6
	1.2	Rated Voltage (U ₀ /U)	(V)	450/750
	1.3	Standart No		EN 50525-2-31
	1.4	Cable Code		H07V-R
2. Conductor				
	2.1	Conductor Material		Cu
	2.2	Conductor Structure		Circular Non-compacted Stranded conductor
	2.3	Nominal Cross-Section	(mm ²)	6
	2.4	Number of wires and diameter	(mm)	7x1,04
	2.5	Conductor Diameter	(mm)	3.15
	2.6	Conductor DC resistance at 20°C (max.)	(ohm/km)	3.08
	2.7	Maximum operating temperature	(°C)	70
	2.8	Maximum Short Circuit Temperature (5 sn)	(°C)	160
3. Insulation				
	3.1	Material		PVC
	3.2	Nominal Insulation Thickness	(mm)	0.8
	3.3	Insulation colour		Green/Yellow
4. Overall				
	4.1	Cable Diameter	(mm)	4.8
	4.2	Cable Weight (appr.)	(kg/km)	65.3
	4.3	Current Carrying Capacity (air)	(A)	55
		Current Carrying Capacity (conduit)	(A)	35
	4.4	Delivery Length	(mt)	100