

H07V-R

1. Cable Type				Item
1.1	Section	(mm ²)		2.5
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			Stranded(Class II)
2.3	Nominal Cross-Section	(mm ²)		2.5
2.4	Number of wires and diameter	(mm)		7x0,67
2.5	Conductor Diameter	(mm)		2
2.6	Conductor DC resistance at 20°C (max.)	(ohm/km)		7.41
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
4. Overall				
4.1	Cable Diameter	(mm)		3.6
4.2	Cable Weight (appr.)	(kg/km)		31.5
4.3	Current Carrying Capacity (air)	(A)		34
	Current Carrying Capacity (conduit)	(A)		20
4.4	Delivery Lenght	(mt)		100