



PAMUKKALE KABLO

Wire & Cable

H07V-R

1. Cable Type				Item
1.1	Section	(mm ²)	120	
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 compacted conductor (Class II)	
2.3	Nominal Cross-Section	(mm ²)	120	
2.4	Number of wires and diameter	(mm)	19x2,98	
2.5	Conductor Diameter	(mm)	12.90	
2.6	Conductor DC resistance at 20°C (max.)	(ohm/km)	0.153	
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)	1.6	
4. Overall				
4.1	Cable Diameter	(mm)	16.1	
4.2	Cable Weight (appr.)	(kg/km)	1126	
4.3	Current Carrying Capacity (air)	(A)	344	
	Current Carrying Capacity (conduit)	(A)	235	
5. Drum				
5.1	Type	(cm)	100	
5.2	Weight of empty drum	(kg)	65	
5.3	Flange Diameter	(mm)	1000	
5.4	Reel Diameter	(mm)	400	
5.5	Width	(mm)	750	
5.6	Gross weight of drum with cable approx.	(kg)	1191	
5.7	Length of cable per drum	(m)	1000	


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