



# PAMUKKALE KABLO

## Wire & Cable

1.		Cable Type		Item
	1.1	Section	(mm <sup>2</sup> )	2.5
	1.2	Rated Voltage (U0/U)	(V)	450/750
	1.3	Standart No		BS EN 50525-3-41
	1.4	Cable Code		H07Z-R
2.		Conductor		
	2.1	Conductor Material		Cu
	2.2	Conductor Structure		Stranded(Class II)
	2.3	Nominal Cross-Section	(mm <sup>2</sup> )	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)	90
	2.8	Maximum Short Circuit Temperature (5 sn)	(°C)	250
3.		Insulation		
	3.1	Material		LSZH
	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 Length	(mt)	100