



# PAMUKKALE KABLO

## Wire & Cable

### H07Z-R

1. Cable Type				Item
1.1	Section	(mm <sup>2</sup> )		95
1.2	Rated Voltage (U <sub>0</sub> /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			Circular compacted conductor (Class II)
2.3	Nominal Cross-Section	(mm <sup>2</sup> )		95
2.4	Number of wires and diameter	(mm)		19x2,62
2.5	Conductor Diameter	(mm)		11.35
2.6	Conductor DC resistance at 20°C (max.)	(ohm/km)		0.193
2.7	Maximum operating temperature	(°C)		90
2.8	Maximum Short Circuit Temperature (5 sn)	(°C)		250
3. Insulation				
3.1	Material			XLLSF
3.2	Nominal Insulation Thickness	(mm)		1.6
4. Overall				
4.1	Cable Diameter	(mm)		14.6
4.2	Cable Weight (appr.)	(kg/km)		909
4.3	Current Carrying Capacity (air)	(A)		292
	Current Carrying Capacity (conduit)	(A)		182
5. Drum				
5.1	Type	(cm)		90
5.2	Weight of empty drum	(kg)		50
5.3	Flange Diameter	(mm)		900
5.4	Reel Diameter	(mm)		400
5.5	Width	(mm)		680
5.6	Gross weight of drum with cable approx.	(kg)		959
5.7	Length of cable per drum	(m)		1000