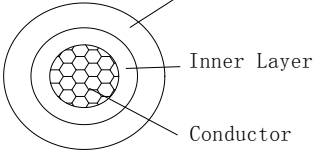


WUXI SUNVOLT TECHNOLOGY CO., LTD.

Specification For Approval

1. Construction		
STYLE	H07V-K	
RATING	70℃ 450/750V	
STANDARD	EN 50525-2-31:2011	
Conductor	mm ²	35
	Material	Bare copper
	Cond.Size	1121/ (0.20±0.008)
	Stranded OD.(mm)	8.00
Inner Layer	Material	PVC
	Color	Red
Outer Layer	Material	PVC
	OD.(mm)	11.70±0.20
	Color	Black
2. Physical Properties		
Item	Specification	
Elongation	Un-aged	≥100%
Strength		≥10.3Mpa
3. Electrical Properties		
Item	SPECIFICATION	 <p>Outer Layer Inner Layer Conductor</p>
Conductor Resistance AT 20℃	≤0.5548Ω/km	
Dielectric-withstand test	2500VAC/5Min	
Spark test	6000VAC	
4. Marking		
The marking content of one side is:		
▲ TÜV H07V-K 35mm ² 450/750V SUNVOLT RoHS COMPLIANT (two times) >1< ▲ TÜV H07V-K 35mm ² 450/750V SUNVOLT RoHS COMPLIANT (two times) >2< >300<		
Note:The length of tail from >300< to the next starting of >1< is 1 meter.		
5. Standard	a)RoHS b)TUV	EU Directive 2011/65/EU EN 50525-2-31:2011
6. Packing	(a) 300m	(b) Consulting if delivering in other ways
Part No.	H07T35AR-XX-001	
Serial No.	001	