



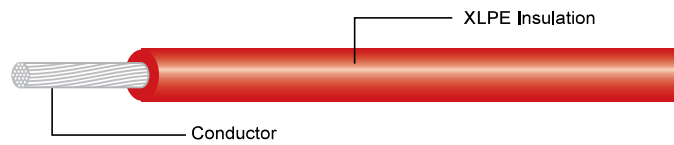
Application

Internal wiring of electrical, electronic and medical equipment and in appliances with the working high temperature

Product Description

- Standard** UL, CUL AWM I A/B
- Conductor** Solid , Strand and OS-1 either tinned or bare copper
- Rating** UL 3320 90°C 600V
UL 3321 150°C 600Vac / 750Vdc
- Flammability** UL VW-1, CUL FT1
- Insulation** Heat resistant XLPE which is cross-linked by electron beam machine and stable thermally
- Usage** Uniform thickness of wire to ensure easy stripping and cutting
Resistant to acids, oils, alkalines, moisyure and fungus which are excellent compared with normal PVC wire

Construction



UL Style CUL Type	Conductor		Insulation Thickness (Minimum Average) (mm)	Overall Diameter Approx (mm)	Standard Put-Up		
	(AWG)	No/mm			(ft/coil)	(M/coil)	
UL 3320	30	7/0.102	0.76	1.98	2000	610	
	28	7/0.127		2.10			
	26	7/0.160		2.20			
	24	7/0.203		2.30			
	22	7/0.253		2.50			
	20	7/0.320		2.65			
	18	7/0.404		2.90			
	16	26/0.253		3.20			
	14	41/0.253	3.40	1000	305		
	12	65/0.253	4.00				
	10	105/0.255	5.00				
	8	165/0.253	6.60				
	UL 3321	6	266/0.253	1.14	8.50	305	100
		4	420/0.253		1.52		
2		665/0.254	0.76	11.70		2000	610
30		7/0.102		1.98			
28		7/0.127		2.10			
26		7/0.160		2.20			
24		7/0.203		2.30			
22		7/0.253		2.50			
20		7/0.320		2.65			
18		7/0.404		2.90			
16	26/0.253	3.20	1000	305			
14	41/0.253	3.40					
12	65/0.253	4.00					
10	105/0.253	5.00					
UL 3321	8	165/0.253	1.14	6.60	305	100	
	6	266/0.253		1.52			7.80
	4	420/0.253	9.20				
	2	665/0.254	11.70				

Remark: UL 3321 conductor size 30 AWG - 4/0 AWG,