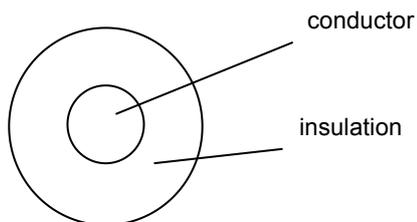


**SPECIFICATION**

<b>TYPE</b>	<b>ELP-UL1569 AWG20</b>	<b>DOC.RE</b>	<b>Elproman</b>
<b>Cross-Section</b>		<b>Edition:</b>	<b>A/0</b>



style: ELP-UL1569 AWG20 Rated temperature:105°C, rated voltage:300 volts.

**Construction**

Cond. Construction	NO/mm	21/0.178		
Cond.Material		tinned copper		
Cond.Conductor style	mm	0.178 (±0.006)		
Insu.Material		PVC		
Insu.NOM.Thickness	mm	0.38		
Min.Thickness	mm	≥0.34		
Diameter	mm	1.8±0.1		

**Electrical Properties**

Item	Electrical Characteristics
Rated temperature&voltage	105°C 300V
Max.Conductor Resistance	11.2Ω/kft & 20°C
Standard	UL758,UL1581 & CSA22.2
Dielectric strength V/min	AC.2000V, 1min NO Break

**Physical Properties**

Test Object Item	Insulation
Properties	Tensile Strength ≥10.3Mpa
	Elongation ≥100%
Aged(136°C/168h)	Tensile Strength ≥70% of original
	Elongation ≥65% of original
Flame Test	FT1
Color	According to customer requirement

**Marking:**

AWM E350799 STYLE 1569 20AWG 105°C 300V VW-1 -c AWM I A/B 20AWG 105°C 300V FT1 Elproman RoHS

Packing:	915m/reel(240*110*165)