

Flat Cable

PUYER

UL FLAT RIBBON WIRE

UL Style:2468
 Rated temperature:80°C
 Rated voltage:300Volts
 Passess VW-1 vertical flame test

CONDUCTOR

AWG size:22AWG
 Number of strands in each conductor:17/0.16
 Lay of strands in each conductor:0.5 inch at least
 Cross section area:156 Circular mil

INSULATION

Material of insulation:Polyvinl chloride(PVC) White
 Insulation thickness average:15mil
 Minimum insulation thickness:13mil

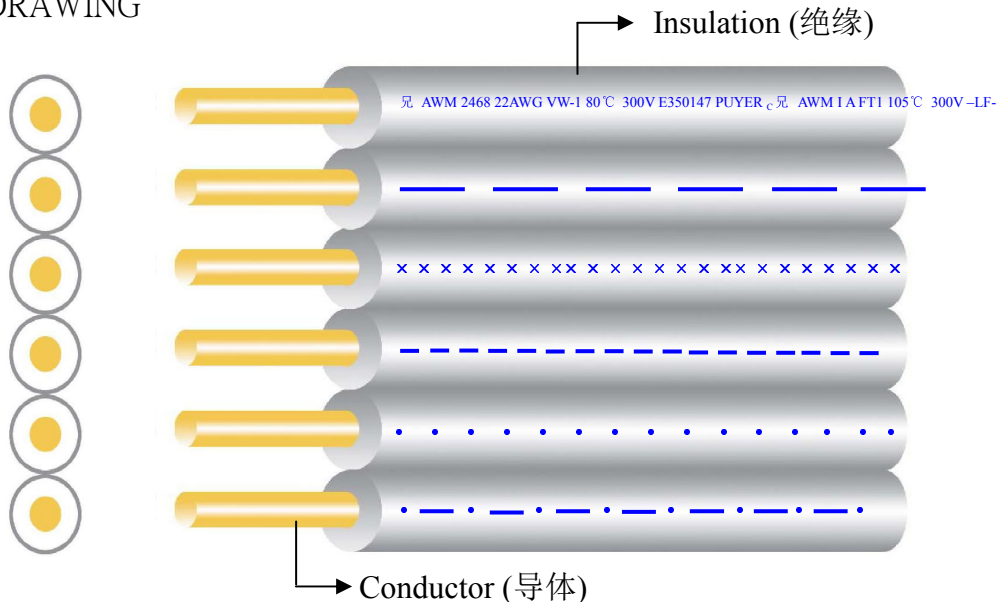
CABLE PHYSICAL PROPERTISE:

After seven days air oven at 136°C
 Average tensile strength:1500 lbs/inch²
 Percent of original:70% at least
 Average elongation:200%
 Percent of original:65% at least

ELECTRONIC CHARACTERISTICS

Spark test:2500Volts
 Dielectric strength test:Minimum2000Volts in 1 minute
 Conductor resistance:Maximum239Ω/KM
 Insulation resistance: Maximum100MΩ/KM
 Capacity:40pF/M
 Inductance:1.45μH/M
 Impadance:100Ω
 Propagation delay time:4.2ns/m

CONSTRUCTION DRAWING



CONSTRUCTION TABLE

Coded No	Number Of Cores	Size of conductor		Thickness (mm±0.1)	Width	Allowable Error(mm)
		(AWG)	Composition ± 0.005mm			
F246822-05TS	05	22	17/0.16MM	1.55	7.75MM	±0.10
F246822-06TS	06	22	17/0.16MM	1.55	9.30MM	±0.10
F246822-07TS	07	22	17/0.16MM	1.55	10.85MM	±0.15
F246822-08TS	08	22	17/0.16MM	1.55	12.40MM	±0.19
F246822-09TS	09	22	17/0.16MM	1.55	13.95MM	±0.15
F246822-10TS	10	22	17/0.16MM	1.55	15.50MM	±0.15
F246822-11TS	11	22	17/0.16MM	1.55	17.05MM	±0.15
F246822-12TS	12	22	17/0.16MM	1.55	18.60MM	±0.15

兄 AWM 2468 22AWG VW-1 80°C 300V E350147 PUYER c兄 AWM I A FT1 105°C 300V -LF-