

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

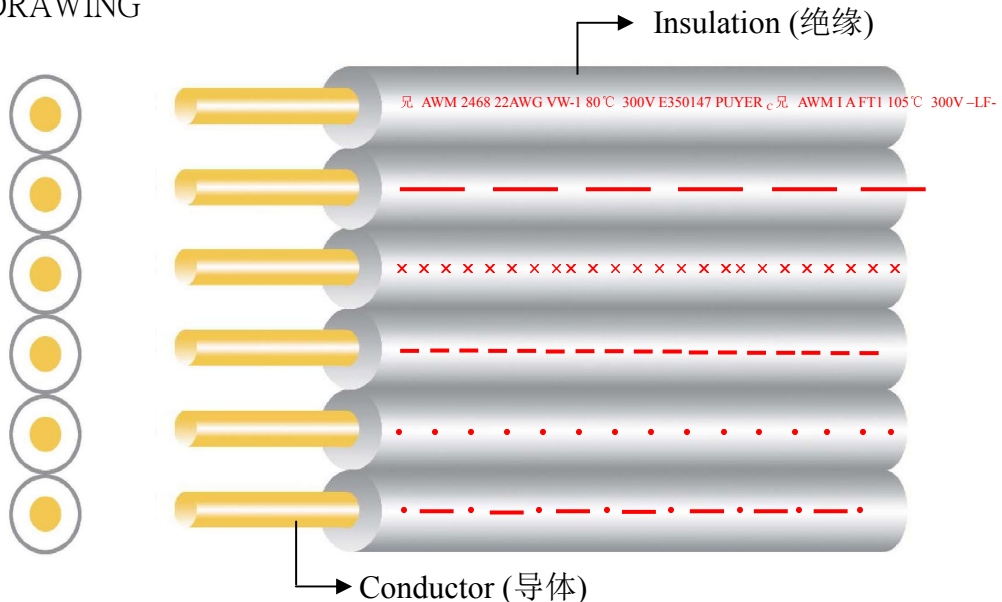
Capacity:40pF/M

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 兄 AWM I A FT1 105°C 300V -LF-