

FLAT CABLE

WF1028

UL GRADE:

UL STYLE : 2651

Rate temperature : 105°C

Rate voltage : 300V

Flame Test : VW-1

勝特力材料 886-3-5753170

勝特力电子(上海) 86-21-34970699

勝特力电子(深圳) 86-755-83298787

[Http://www.100y.com.tw](http://www.100y.com.tw)

CONDUCTOR: Stranded

AWG size : 28 AWG

Number of stranded in each conductor : 7/0.127 mm

Lay of strands in each conductor : 0.5 inch at least

Cross section area : 156 mil.

INSULATION:

Material of insulation: polyvinyl chloride (PVC) Gray, with Red

Insulation thickness average: 9 mil.

Min. insulation thickness: 7 mil.

PHYSICL PROPERTIES:

after 7 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 : 2500V

Dielectric strength test : Min. 2000 V in 1 minute

Conductor resistance : Max. 237 Ω/km

Insulation resistance : Min. 100MΩ

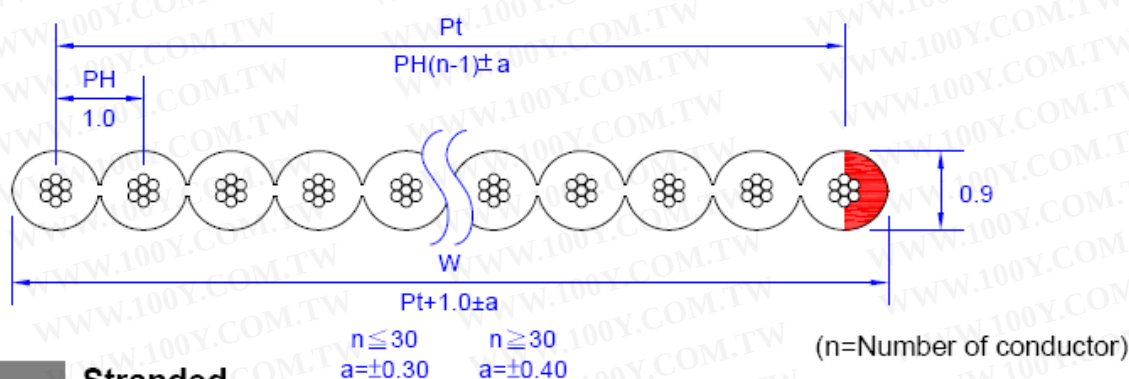
Capacity : 56pF/m

Inductance : 1.45μH/m

Characteristic Impedance: 90Ω

Propagation Delay Time : 4.2ns/m

CONSTRUCTION DRAWING:



USAGE: Stranded

Internal connection in computers, duplicators, fax machines, electronic games, interface cards and many other electronic equipment and devices.

SAMPLE:**CONSTRUCTION TABLE:**

Code No.	Number of cores	Size of conductor		Thickness (mm±0.1)	Width (mm)	Allowable error (mm)
		(AWG)	Composition (strands/mm)			
WF1028-44P	44	28	7/0.127	0.9	44.0	±0.40