

FLAT CABLE WR

UL GRADE:

UL STYLE : 2651
Rate temperature : 105°C
Rate voltage : 300.V
Flame Test : VW-1

CONDUCTOR:

 Stranded

AWG size : 28 AWG.
Number of strands in each conductor : 7/0.127 mm.
Lay of strands in each conductor : 0.5 inch at least.
Cross sec. area : 156 mil.

INSULATION:

Material of insulation: polyvinyl chloride (PVC)
Insulation thickness average: 9 mil.
Min. insulation thickness: 7 mil.
A red insulation core is provided at one end for identification,
And a green insulation core is provided at every five cores. Others are grey insulation.

PHYSICL PROPERTIES:

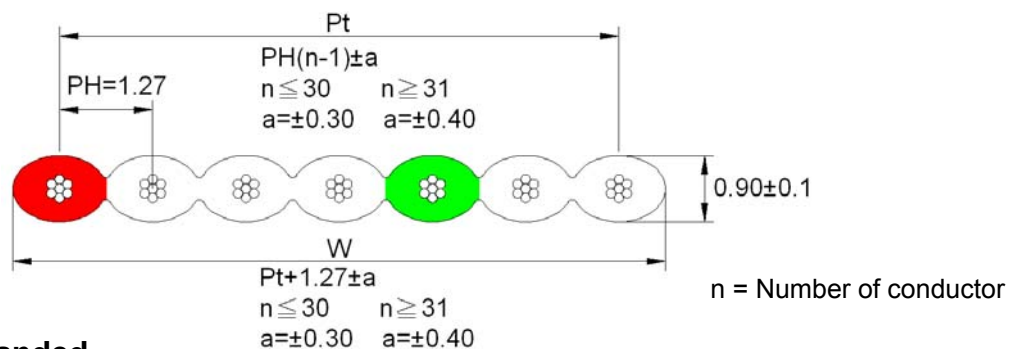
 after 7 days air oven at 136°C

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	Capacity : 40pF/m.
Dielectric strength test : Min. 2 KV in 1 minute.	Inductance : 1.45μH/m.
Conductor resistance : Max. 237 Ω/km.	Impedance: 100Ω.
Insulation resistance : Min. 100MΩ.	Propagation Delay Time : 4.2ns/m

CONSTRUCTION DRAWING:



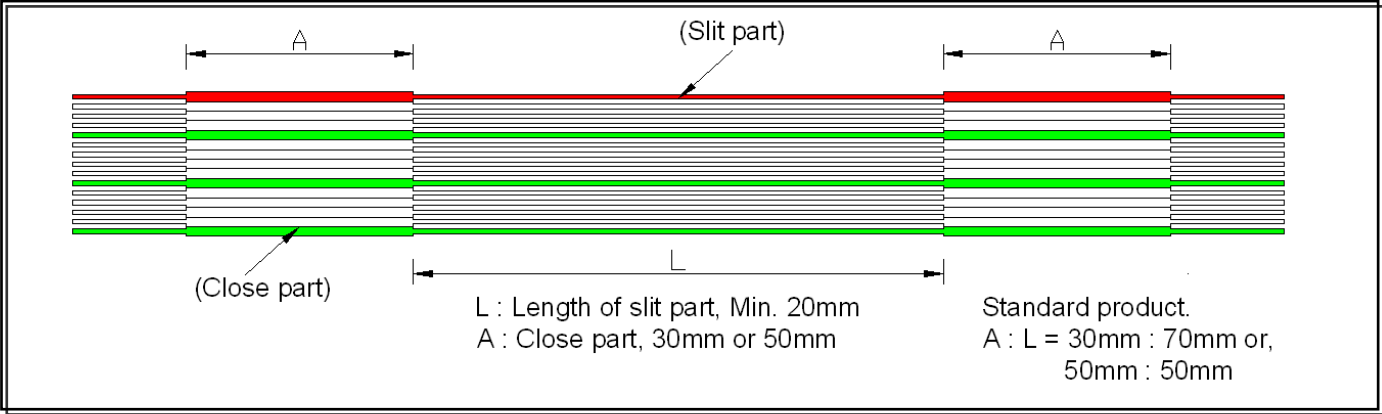
USAGE:

 Stranded

Internal connection for computer, duplicator, facsimile, game, interface and many other electronic equipments.

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CONSTRUCTION DRAWING:



CONSTRUCTION TABLE:

Code No.	Number of cores	Size of conductor		Thickness (mm±0.1)	Width (mm)	Allowable error
		(AWG)	Composition (strands/mm)			
WR-26	26	28	7/0.127	0.9	33.02	±0.30
WR-30	30	28	7/0.127	0.9	38.10	±0.30
WR-34	34	28	7/0.127	0.9	43.18	±0.40
WR-40	40	28	7/0.127	0.9	50.80	±0.40
WR-50	50	28	7/0.127	0.9	63.50	±0.40
WR-60	60	28	7/0.127	0.9	76.20	±0.40
WR-64	64	28	7/0.127	0.9	81.28	±0.40

SAMPLES:

