

UL FLAT RIBBON WIRE

UL Style:2651

Rated temperature: 105°C

Rated voltage:300Volts

Passess VW-1 vertical flame test

CABLE PHYSICAL PROPERTISE:

After seven days air oven at 113°C

Tensile strength: Unaged ≥10.3MPa    After aging : ≥ 70%

Elongation: Unaged ≥100%    After aging : ≥ 65%

CONDUCTOR

AWG size:28AWG

Nummber of strands in each conductor:

7/0.127mm Tinned copper

Cross section area: 0.079mm<sup>2</sup>

ELECTRICAL CHARACTERISTICS

Spark test:2500Volts

Conductor resistance(25°C):Maximum237 Ω/KM

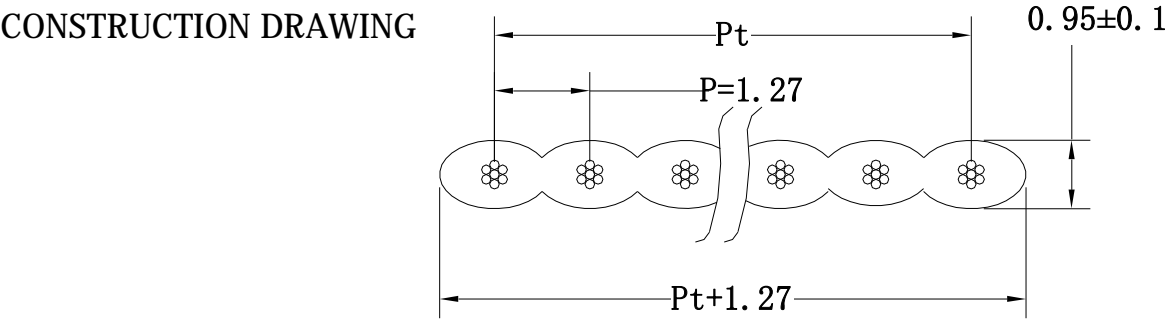
Insulation resistance(25°C): Maximum100M Ω/KM

INSULATION

Material of insulation:Polyvinl chloride(PVC) Color

Insulation thickness average: 0.23mm

Minimum insulation thickness: 0.18mm



Color arrangement :    brown, red,Orange, Yellow, green,blue, purple, gray,white, black

CONSTRUCTION TABLE

Coded	Number	Size of conductor		Thickness	Width	Allowable
No	Of Cores	(AWG)	Composition ±0.007mm	(mm±0.1)		Error(mm)
CP-40-MULTICOLOR	40	28	7/0.127MM	0.95	50.80MM	±0.40

\*Se vende por metro