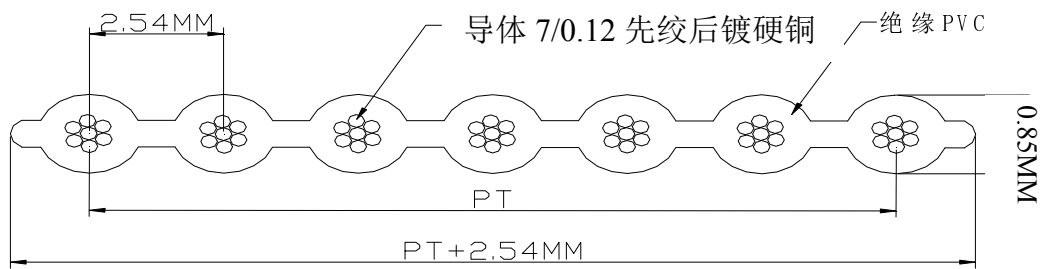


CP-8-2,54

PUYER

UL FLAT RIBBON WIRE	CABLE PHYSICAL PROPERTISE:
UL Style:2651	After seven days air oven at 136℃
Rated temperature:105℃	Average tensile strength:1500 lbs/inch <sup>2</sup>
Rated voltage:300Volts	Percent of original:70% at least
Passess VW-1 vertical flame test	Average elongation:200%
	Percent of original:65% at least
CONDUCTOR	ELECTRONIC CHARACTERISTICS
AWG size:28AWG	Spark test:2500Volts
Nummber of strands in each conductor:7/0.12	Dielectric strength test:Minimum2000Volts in 1 minute
Lay of strands in each conductor:0.6 inch at least	Conductor resistance:Maximum148Ω/KM
Cross section area:253 Circular mil	Insulation resistance: Maximum100MΩ/KM
INSULATION	Capacity:24pF/M
Material of insulation:Polyvinl chloride(PVC)Gray	Inductance:1.4 μH/M
Insulation thickness average:9mil	Impadance:90Ω
Minimum insulation thickness:8mil	Propagation delay time:4.2ns/m

CONSTRUCTION DRAWING



CONSTRUCTION TABLE

Coded	Number	Size of conductor		Thickness	Width	Allowable
No	Of Cores	(AWG)	Composition	(mm±0.1)		Error(mm)
CP-8-2,54	8	28	7/0.12MM	0.85	20.32 MM	±0.15

MARKING:

PUYER ∞ AWM 2651 E350147 VW-1 105℃ 300V 28AWG LF

\*Se vende por metro