

Flat Cable



UL FLAT RIBBON WIRE

UL Style:2651
Rated temperature:105℃
voltage:300Volts
Passess VW-1 vertical flame test

ELECTRICAL CHARACTERISTICS

Spark test:2500Volts
Conductor resistance(25℃):Maximum237Ω/KMRated
Insulation resistance(25℃): Maximum100MΩ/KM

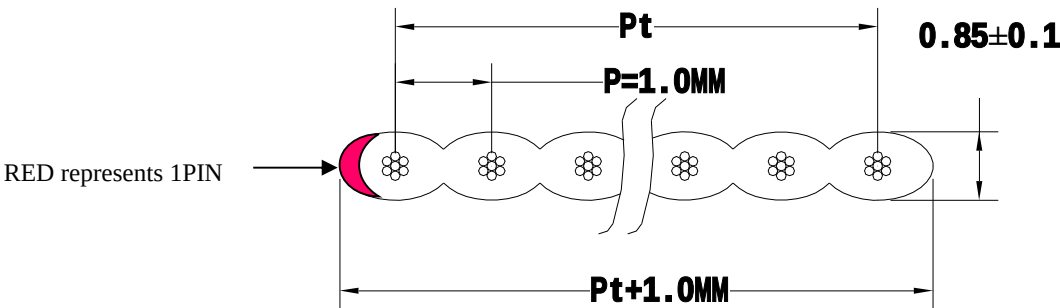
CONDUCTOR

AWG size:28AWG
Nummber of strands in each conductor:
7/0.12mm Tinned copper
Stranded distance of each conductor:<13mm
Cross section area: 0.079mm²

INSULATION

Material of insulation:Polyvinl chloride(PVC) Gray
Insulation thickness average: 0.23mm
Minimum insulation thickness: 0.18mm

CONSTRUCTION DRAWING



CONSTRUCTION TABLE

Coded	Number	Size of conductor		Thickness	Width	Allowable
No	Of Cores	(AWG)	Composition $\pm 0.005\text{mm}$	($\pm 0.1\text{ mm}$)		Error(mm)
P26512810TS-02B	02	28	7/0.120MM	0.85	2MM	± 0.15
P26512810TS-03B	03	28	7/0.120MM	0.85	3MM	± 0.15
The above specifications are no subtitles(以上 PIN 数没有印字).						
P26512810TS-04B	04	28	7/0.120MM	0.85	4MM	± 0.15
P26512810TS-05B	05	28	7/0.120MM	0.85	5MM	± 0.15
P26512810TS-06B	06	28	7/0.120MM	0.85	6MM	± 0.15
P26512810TS-07B	07	28	7/0.120MM	0.85	7MM	± 0.18
P26512810TS-08B	08	28	7/0.120MM	0.85	8MM	± 0.18
P26512810TS-09B	09	28	7/0.120MM	0.85	9MM	± 0.18
P26512810TS-10B	10	28	7/0.120MM	0.85	10MM	± 0.18
P26512810TS-12B	12	28	7/0.120MM	0.85	12MM	± 0.20
P26512810TS-14B	14	28	7/0.120MM	0.85	14MM	± 0.20
P26512810TS-15B	15	28	7/0.120MM	0.85	15MM	± 0.20

P26512810TS-18B	18	28	7/0.120MM	0.85	18MM	±0.25
P26512810TS-20B	20	28	7/0.120MM	0.85	20MM	±0.25
P26512810TS-24B	24	28	7/0.120MM	0.85	24MM	±0.25
P26512810TS-25B	25	28	7/0.120MM	0.85	25MM	±0.25
P26512810TS-26B	26	28	7/0.120MM	0.85	26MM	±0.25
P26512810TS-30B	30	28	7/0.120MM	0.85	30MM	±0.28
P26512810TS-34B	34	28	7/0.120MM	0.85	34MM	±0.28
P26512810TS-40B	40	28	7/0.120MM	0.85	40MM	±0.28
P26512810TS-44B	44	28	7/0.120MM	0.85	44MM	±0.32
P26512810TS-50B	50	28	7/0.120MM	0.85	50MM	±0.32

MARKING:

PUYER  AWM 2651 28AWG E350147 105°C 300V VW-1 –LF-