



EN: This Datasheet/Document is presented by the manufacturer.

Please visit our website for pricing and availability at www.hestore.hu.

1.27mm(.050") Pitch

Electric & Physical Characteristic:

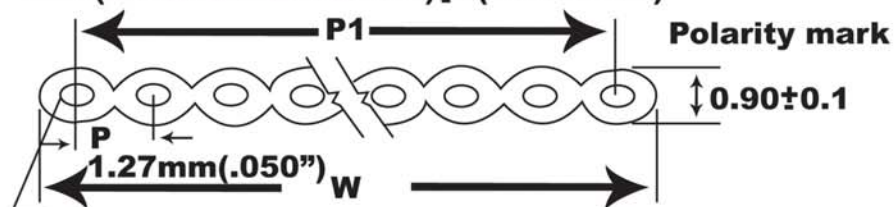
- | | |
|---------------------------------|--|
| 1.Voltage Rating | :300V |
| 2. Temperature Rating | :105°C |
| 3.Dielectric Strength | :2. OKV 60Hz 1 Minute
(No Break Down) |
| 4.Conductor Resistance | : 237 /KM Max. |
| 5.Insulation Resistance | :100M /M Min. at DC
500V |
| 6.Tensile Strength Before Aging | :1500PSI |
| Tensile Strength After Aging | :70% MIN. (136°C*168H) |
| 7.Elongation Before Aging | :100% MIN. |
| Elongation After Aging | :65% MIN. (136°C*168H) |
| 8.Deformation Test | :50% Max. (121°C*1H) |
| 9.Cold Bend Test | :-10°C*4H No Cracking |
| 10. Horizontal Flame Test | :VW-1 |

Note:

Cable is RoHS Compliant

No. of conductor	Width (mm)	Composition (mm)	Allowable error
9P	11.43	7/0.127	± 0.30
10P	12.7	7/0.127	± 0.30
15P	19.05	7/0.127	± 0.30
16P	20.32	7/0.127	± 0.30
20P	25.4	7/0.127	± 0.30
24P	30.48	7/0.127	± 0.30
25P	31.75	7/0.127	± 0.40
26P	33.02	7/0.127	± 0.40
34P	43.18	7/0.127	± 0.40
37P	46.99	7/0.127	± 0.40
40P	50.80	7/0.127	± 0.40
44P	55.88	7/0.127	± 0.40
50P	63.50	7/0.127	± 0.40
60P	76.20	7/0.127	± 0.40
64P	81.28	7/0.127	± 0.40

1.27(No. of Conductors-1)±a(Tolerance)



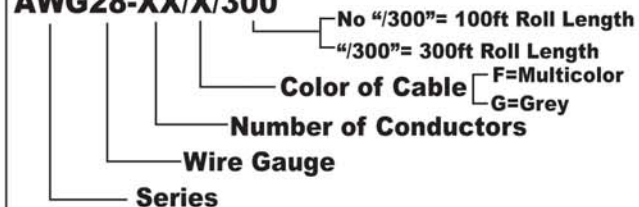
No.28AWG 7X0.127 Thinned
Stranded Copper Conductor

(N=Number of Conductors)

$n \leq 30$
 $a = \pm 0.30$
 $n \geq 31$
 $a = \pm 0.40$

How to Order

AWG28-XX/X/300



RoHS
Compliant

ITEM NO

AWG28-XX/X/300

TITLE

Flat Ribbon Cable, 1.27mm Pitch
300 Feet, 13" Reel, (Gray & Multi-Color)

ASSMANN
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