

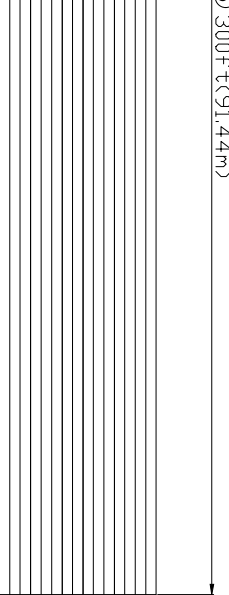


THE DATASHEET OF H3CCH-2006M



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② 300ft(91.44m)



④ Material

① Insulation: PVC Color: Brown,Red,Orange,Yellow,Green, Blue,Purple,Grey,White,Black
Insulation thickness: 0.23mm ave ; 0.18mm min.

Conduction

AWG size: 28AWG
Number of stands in each conductor: 7/0.127mm TC
Cross section area: 0.079mm²

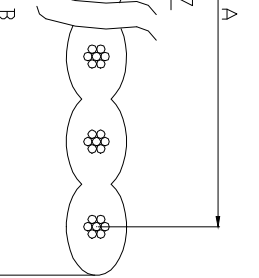
Electronic characteristics

Spark test: 2500 V
Conductor resistance: 237Ω max./KM
Insulation resistance: 100MΩ max./KM

Cable physical properties

After seven days air oven at 113°C
Tensile strength: Unaged ≥10.3 MPa, After aging ≥70%
Elongation: Unaged ≥100% , After aging ≥65%

UL style: 2651
Rated temperature: 105°C
Rated voltage: 300V
Passes VW-1 vertical flame test



B ②④	Cores	Size of conductor AWG	Composition	A ②④	B ②④
43±0.25	25	28	7/0.127	30.48±0.35	31.75±0.35
70±0.25	26	28	7/0.127	31.75±0.35	33.02±0.35
24±0.25	30	28	7/0.127	36.83±0.38	38.10±0.38
78±0.25	34	28	7/0.127	41.91±0.38	43.18±0.38
05±0.30	37	28	7/0.127	45.72±0.40	46.99±0.40
32±0.30	40	28	7/0.127	49.53±0.40	50.80±0.40
86±0.30	50	28	7/0.127	62.23±0.40	63.50±0.40
40±0.30	60	28	7/0.127	74.93±0.45	76.20±0.45
48±0.35	64	28	7/0.127	80.01±0.45	81.28±0.45

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86±0.30	50	28	7/0.127	62.23±0.40	63.50±0.40
40±0.30	60	28	7/0.127	74.93±0.45	76.20±0.45
48±0.35	64	28	7/0.127	80.01±0.45	81.28±0.45

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Free RANGE	⑥	Correct cable appearance	20.05.2022	Daniel		Date	Name	Description: Flat Cable Pitch 1.27mm
	⑤	Add the length dimension	20.04.2022	Peter	Drawn	30.01.2015	Amy	ASSMANN WSW-No. AWG28-xx/F/300
	④	Update notes & tolerance	23.06.2020	Luca	Approved	20.05.2022	Daniel	
	③	Add 15th core	05.08.2016	Amy				Drawing-No. ASS 7310 CA
	②	Update the tolerance	04.11.2015	Amy				Customer-No. rev06
	①	Update	08.04.2015	Amy				Sheet 1 / 1

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-  [Assmann WSW Components](#) Information

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-  Cost Control Management
-  Shortage Management
-  Alternative Solution
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