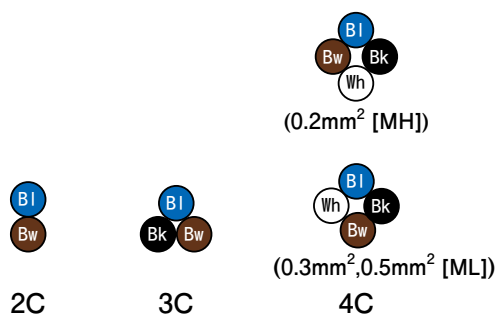


## MH, ML 0.2mm<sup>2</sup> ~ 0.5mm<sup>2</sup>

Model		Conductor			Insulation		Sheath		Weight	Conductor resistance (20℃)	Insulation resistance (20℃)	Test Voltage	Allowable Current (30℃)	Length
		Size	Const- ruction	OD	Thick- ness	OD	Thick- ness	OD						
		AWG	No./mm	mm	mm	mm	mm	mm						
MHN- (M8) (Fixed)	02-2	0.2 (25AWG)	17/0.12	0.57	0.22	1.0	1.0	4.0	21	115 or under	10or more	AC500	3.7	100 (B)
	02-3						0.9		22				3.2	
	02-4						0.8		23				2.9	
MLN-  (M12) (Fixed)	03-2	0.3 (23AWG)	27/0.12	0.72	0.34	1.4	1.6	6.0	45	72.5 or under		AC2000	5.5	
	03-3						1.5		47				4.8	
	03-4						1.3		49				4.3	
	05-2	0.5 (21AWG)	45/0.12	0.93	0.34	1.6	1.4		48	43.5 or under			7.6	
	05-3						1.3		51				6.6	
	05-4						1.1		54				6.0	
MHM- (M8) (Flexible)	02-2	0.2 (25AWG)	40/0.08	0.58	0.21	1.0	1.0	4.0	21	104 or under		AC500	3.9	
	02-3						0.9		22				3.4	
	02-4						0.8		23				3.1	
MLM-  (M12) (Flexible)	03-2	0.3 (23AWG)	60/0.08	0.72	0.34	1.4	1.6	6.0	45	69.0 or under		AC2000	5.6	
	03-3						1.5		47				4.9	
	03-4						1.3		49				4.4	
	05-2	0.5 (21AWG)	100/0.08	0.92	0.34	1.6	1.4		48	41.8 or under			7.7	
	05-3						1.3		51				6.8	
	05-4						1.1		54				6.1	

• "B" in Length part means "Bundle".

## Configuration



## Coaxial Cable with Connectors

Processed cables with M8 and M12 connectors with the specified length are available.



# IHPSB AWG28

## Applications/Features

- For wiring inside and outside devices.
- Excellent heat resistance, oil resistance and flexibility.
- Easy core identification.—Colors and dots of the cores help identify cores.
- Reduce crosstalk noise.—The twisted pair types have different pitch for adjacent pairs.
- EMC—High density braided shield reduces noise.
- UL recognized.
- Compatible with the half pitch connectors. We also have terminal processing service with your preferred length.
- Compliant with RoHS2.

## Standard

- Standard

	UL AWM
Standard	UL758
Style/Type	Style 20276
Rated voltage	30V
Rated temp.	80°C
Flame retardance	VW-1

## Model

**IHP SB □□ P — AWG28**

Name of series   Braided shield   No. of pairs   Pair   Conductor size

I : I/O Cable  
HP : Compatible with the half pitch connectors.

## Construction/Properties

