

# ANYCERT-CE-H05Z-U/H07Z-U



## 应用

This type of cable is used in switches or internal wiring boards with an AC voltage of 1000V or a DC voltage of 750V. It is generally installed in pipes and internal wiring of appliances with a large operating temperature of 90°C. General smoke or toxic gases may cause life and equipment danger ( Such as public and government buildings). No corrosive gas is produced during the burning of the cable.

- No toxic gas will be generated during the combustion process, comply with EN60754

In case of fire, low smoke density complies with EN61034, Using environmentally materials, with ROHS directive.

## 结构

Compliant with VDE0295.IEC60228

Single solid conductor (tinned) copper wire.

Low-smoke halogen-free LSZH insulation.

- Working voltage: 05:300/500V, 07:450/750V
  - Minimum bending radius: mobile installation: 15x cable outer diameter
  - Fixed installation: 4x cable outer diameter
- Operating temperature range:
- mobile installation: -5 °C to + 90 °C
  - Fixed installation: -40 °C to + 90 °C
- Flame retardant: IEC 60332-1-2

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Item	type	conductor			insulation			20 °C	70 °C	Voltage resistant
		section	wires	OD	Thick	OD	Max OD	Resistant	Resistant	
		mm2	No./mm	mm	mm	mm	mm	Ω/km	MΩ.km	V
1002H07ZU0015	strand	1.5	1/1.38	1.38	0.7	2.78	3.3	12.1	0.011	2500
1002H07ZU0025		2.5	1/1.78	1.78	0.8	3.38	3.9	7.41	0.01	
1002H07ZU004		4	1/2.24	2.24	0.8	3.84	4.4	4.61	0.0085	
1002H07ZU006		6	1/2.76	2.76	0.8	4.36	4.9	3.08	0.007	
1002H07ZU10		10	1/3.56	3.56	1	5.56	6.4	1.83	0.007	
1002H07ZU0015S	solid	1.5	7/0.524	1.57	0.7	2.97	3.4	12.1	0.01	
1002H07ZU0025S		2.5	7/0.674	2.02	0.7	2.97	4.2	7.41	0.009	
1002H07ZU004S		4	7/0.85	2.55	0.8	3.62	4.8	4.61	0.0077	
1002H07ZU006S		6	7/1.04	3.12	0.8	4.72	5.4	3.08	0.0065	
1002H07ZU010S		10	7/1.35	4.05	1	6.05	6.8	1.83	0.0065	
1002H07ZU016S		16	7/1.70	5.1	1	7.1	8	1.15	0.005	
1002H07ZU025S		25	7/2.13	6.39	1.2	8.79	9.8	0.727	0.004	
1002H07ZU035S		35	7/2.52	7.56	1.2	9.96	11	0.524	0.0045	
1002H07ZU050S		50	19/1.82	9.15	1.4	11.95	13	0.387	0.0035	
1002H07ZU070S		70	19/2.16	10.8	1.4	13.6	15	0.268	0.0035	
1002H07ZU095S	95	19/2.52	12.6	1.6	15.8	17	0.193	0.0035		
1002H07ZU120	120	37/2.03	14.21	1.6	17.41	19	0.153	0.0032		