

# ANYCERT-CE/TUV-H07Z1-U



## 应用

- The switchboard or internal wiring board used for AC voltage 1000V or DC voltage 750V is generally installed in the pipeline and the internal wiring of the appliance with a maximum operating temperature of 90 ° C. The general smoke or poisonous gas may cause life and equipment hazards (such as public and Government buildings).
- 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: 300 / 500V
- Minimum bending radius: 12x cable outer diameter
- Operating temperature range:  
Mobile installation: -5 °C to + 70 °C  
Fixed installation: -40 °C to + 70 °C
- Oil resistance, flame retardant: IEC 60332.1

页码

Item	type	conductor			insulation			20°C Resistant	70 °C Resistant	Voltage resistant
		section	wires	OD	Thickness	OD	Max OD			
		mm <sup>2</sup>	No./mm	mm	mm	mm	mm	Ω/km	MΩ.km	V
1002H07Z1U0015S1	solid	1.5	1/1.38	1.38	0.7	2.78	3.3	12.1	0.011	2500
1002H07Z1U0025S1		2.5	1/1.78	1.78	0.8	3.38	3.9	7.41	0.01	
1002H07Z1U004S1		4	1/2.24	2.24	0.8	3.84	4.4	4.61	0.0085	
1002H07Z1U006S1		6	1/2.76	2.76	0.8	4.36	4.9	3.08	0.007	
1002H07Z1U010S1		10	1/3.56	3.56	1	5.56	6.4	1.83	0.007	
1002H07Z1U0015S7	stranded	1.5	7/0.524	1.57	0.7	2.97	3.4	12.1	0.01	
1002H07Z1U0025S7		2.5	7/0.674	2.02	0.7	2.97	4.2	7.41	0.009	
1002H07Z1U004S7		4	7/0.85	2.55	0.8	3.62	4.8	4.61	0.0077	
1002H07Z1U006S7		6	7/1.04	3.12	0.8	4.72	5.4	3.08	0.0065	
1002H07Z1U010S7		10	7/1.35	4.05	1	6.05	6.8	1.83	0.0065	
1002H07Z1U016S7		16	7/1.70	5.1	1	7.1	8	1.15	0.005	
1002H07Z1U025S7		25	7/2.13	6.39	1.2	8.79	9.8	0.727	0.004	
1002H07Z1U035S7		35	7/2.52	7.56	1.2	9.96	11	0.524	0.0045	
1002H07Z1U050S19		50	19/1.82	9.15	1.4	11.95	13	0.387	0.0035	
1002H07Z1U070S19		70	19/2.16	10.8	1.4	13.6	15	0.268	0.0035	
1002H07Z1U095S19	95	19/2.52	12.6	1.6	15.8	17	0.193	0.0035		
1002H07Z1U120S37	120	37/2.03	14.21	1.6	17.41	19	0.153	0.0032		