

# ANYCERT-CE-H05Z-R/H07Z-R

## Single core LSZH Electric Wire



### 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, complies with European CE standards

### 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

Item	conductor			insulation			weight KG/KM
	section	wires	O.D.	thickness	O.D.	Max OD	
	mm <sup>2</sup>	No./mm	mm	mm	mm	mm	
1002H05ZR0005	0.5	7/0.30	0.9	0.6	2.2	2.7	9.3
1002H05ZR00075	0.75	7/0.37	1.1	0.6	2.4	2.9	11.2
1002H05ZR001	1.0	19/0.26	1.3	0.6	2.6	3.1	15.3
1002H07ZR0015	1.5	19/0.32	1.6	0.7	3	3.5	20.9
1002H07ZR0025	2.5	19/0.41	2.02	0.8	3.62	4.2	32.5
1002H07ZR004	4	19/0.52	2.6	0.8	4.2	4.8	50.1
1002H07ZR006	6	19/0.64	3.18	0.8	4.78	6.3	71.7
1002H07ZR010	10	49/0.52	4.23	1	6.23	7.6	125.1
1002H07ZR016	16	49/0.64	5.88	1	7.88	8.8	179.3
1002H07ZR025	25	98/0.58	7.7	1.2	9.48	10.2	275.9
1002H07ZR035	35	133/0.58	8.8	1.2	10.95	11.7	375.7
1002H07ZR050	50	133/0.68	10.8	1.4	12.63	13.9	537.5
1002H07ZR070	70	189/0.58	12.7	1.4	14.53	16.0	744.7
1002H07ZR095	95	259/0.68	15	1.6	16.99	18.2	987.8
1002H07ZR120	120	259/0.76	16.8	1.6	18.69	20.2	1242.6
1002H07ZR150	150	330/0.76	18.3	1.8	21.70	22.5	1526.9
1002H07ZR185	185	408/0.76	21.1	2.0	24.3	25.1	1874
1002H07ZR240	240	530/0.76	22.5	2.0	27.7	28.5	2456