

ANYCERT-CE/TUV-H05Z1-U

H05Z1-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. IEC60228-2 stranded fine
 - (tinned) copper wire
- Complies with VDE 0281.HD 21.3 & IEC 60227 PVC 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

| Item | type | conductor | | | Insulation | | | 20 °C | 70°C | Voltage resistant |
|-----------------|-------|-----------------|--------|------|------------|------|----------|-----------|-----------|-------------------|
| | | section | wires | OD | thickness | O.D. | Max O.D. | Resistant | Resistant | |
| | | mm ² | No./mm | mm | mm | mm | mm | Ω/km | MΩ.km | |
| 1002H05Z1U0005 | solid | 0.5 | 1/0.80 | 0.8 | 0.6 | 2 | 2.4 | 36 | 0.015 | 2500 |
| 1002H05Z1U00075 | | 0.75 | 1/0.97 | 0.97 | 0.6 | 2.17 | 2.6 | 24.5 | 0.012 | |
| 1002H05Z1U001 | | 1 | 1/1.13 | 1.13 | 0.6 | 2.33 | 2.8 | 18.1 | 0.011 | |

*customized cable acceptable