

# ANYCERT-CE/TUV-H05V2-U

## H05V2-U Fire resistant Solid copper PVC Wire



### 应用

- The fixed protection is installed inside the equipment and on the lighting components, and can be laid in open or embedded bushings for signal and control circuits.
- High temperature resistance 90 °C, moisture proof, flame retardant
- Multi-standard cables CE / TUV and other approvals comply with European standards, so that the cable can adapt to different European market needs

### 结构

- According to VDE0295, IEC60228-1 single solid conductor (tinned) copper wire
- Meet VDE 0281.HD 21.3 & IEC 60227 special flame retardant PVC
- PVC insulation (insulation color can be customized)
- Working voltage: 300 / 500V
- Minimum bending radius: 15x cable outer diameter
- Operating temperature range:
  - Mobile installation: -5 °C to +90 °C
  - Fixed installation: -40 °C to +90 °C
- Oil resistance, flame retardant: IEC 60332.1 / HD 405.2 and VDE 0207-4

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Item	type	Conductor			Insulation			20 °C	70 °C	Voltage resistant
		section	wires	OD	thickness	O.D.	Max O.D.	Resistant	Resistant	
		mm <sup>2</sup>	No./mm	mm	mm	mm	mm	Ω/km	MΩ.km	
1002H05V2U0005	solid	0.5	1/0.80	0.8	0.6	2	2.4	36	0.015	2500
1002H05V2U00075		0.75	1/0.97	0.97	0.6	2.17	2.6	24.5	0.012	
1002H05V2U001		1	1/1.13	1.13	0.6	2.33	2.8	18.1	0.011	

\*Customized cable acceptable.