	<b>TECHNICAL DATA SHEET</b>	code	<b>H07MD02</b>
		version	<b>1</b>
		date	<b>2008-02-25</b>
	<b>HOOK UP WIRE H07V-K 1.5MM2/32x0.24B</b>	page	<b>1/1</b>

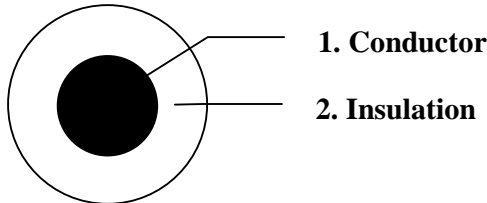
### APPLICATION

Product in accordance with cenelec HD 21.3.

Single core non-sheathed cable with solid conductor for internal wiring for conductor temperatures up to 70 °C (450/750 Vac).

Guide to use (informative) see HD 516

### CONSTRUCTION



#### 1. Conductor

Material: stranded annealed bare copper  
 construction: 32x0.24 mm

#### 2. Insulation

Material: PVC type TI 1  
 Diameter over insulation: 3.07 ± 0.07 mm  
 Wall thickness minimum: 0.53 mm  
 Wall thickness mean: 0.7 mm

### REQUIREMENTS AND TEST METHODS

General in conformity with HD 21.7

#### Mechanical

Elongation conductor at break (min.): 15 %

#### Electrical

Conductor resistance maximum (at 20 °C): 13.3 Ω/Km  
 Insulation resistance minimum (at 70 °C): 0.010 MΩ·Km  
 Voltage test on completed cable (15 minutes in water): 2500 V ac

### MARKING

Text: indent printing on insulation.

<b>BELDEN-V KEMA-KEUR &lt;HAR&gt;</b>
CE-marking: on label



Belden CDT believes this product to be in compliance with the environmental regulations EU RoHS (Directive 2002/95/EC, 27 January 2003); this is valid for all material produced after the RoHS compliant date for this product.

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