

# PLASTHERM® Style 1015-HAR

UL, cUL and USE <HAR> approval  
-30 °C to +105 °C



- 1 • Flexible bare copper core – class 5 as per IEC 60228.  
2 • Insulation: PVC - type T13 - NF C 32-525-1 / NF EN 50525-1 / EN 50363-3.

## Approvals - standards

- UL approval as per standard UL 758  
File no.: E101965.
- cUL approval (up to 4 mm<sup>2</sup> included)  
as per standard CSA C22.2 N° 210 -  
File no.: E101965.
  - USE <HAR> approval  
as per NF EN 50525-2-31.
- "Horizontal flame test" as per UL approval.
  - "FT1 flame rating" as per cUL approval.
  - Resistance to vertical flame propagation  
for a single insulated wire: IEC 60332-1-2 /  
EN 50265-2-1 / NF C 32-070 test C2.

## Applications

- Internal cabling for electrical and  
electronic appliances.

## Options

- Tin-plated copper core.

### Style 1015-HAR

#### Flexible core • class 5 as per IEC 60228

Nominal cross-section (mm <sup>2</sup> )	Nominal stranding	Maximum linear resistance at 20 °C (Ω/km)
<b>Type H05V2-K</b>		
0.5	16 x 0.20	39.0
0.75	24 x 0.20	26.0
1	32 x 0.20	19.5
<b>Type H07V2-K</b>		
1.5	30 x 0.25	13.3
2.5	50 x 0.25	7.98
4	56 x 0.30	4.95
6	84 x 0.30	3.30
10	80 x 0.40	1.91
16*	126 x 0.40	1.21
25	192 x 0.40	0.78
35	259 x 0.40	0.554

#### INSULATED WIRE OR CABLE

Nominal thickness of insulation (mm)	Nominal diameter (mm)	Approximate linear weight (kg/km)
<b>Type H05V2-K</b>		
0.76	2.45	9.9
0.76	2.65	12.6
0.76	2.8	15.1
<b>Type H07V2-K</b>		
0.76	3.1	20.1
0.80	3.6	30.1
0.80	4.3	46.8
0.80	4.8	65.2
1.15	6.6	117
1.15	7.7	168
1.52	10.0	274
1.52	11.4	359

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\* Nominal cross-section only available in Style 10271 <HAR>.

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LES CABLES DE L'EXTREME

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