



# KEMP

www.kemp-bg.com



**BG120415E, BG120415Q**

KEMP AD  
30, Nikola Petkov Str.  
5400 – Sevlievo, Bulgaria  
Tel/fax: 00359 0675 3 28 87  
e-mail: [kemp@nat.bg](mailto:kemp@nat.bg)

Office:  
8, Bacho Kiro Str.  
Sofia 1000, Bulgaria  
Tel. 00359 02 980 26 48, fax 00359 2 986 92 65  
e-mail: [p.bratoev@hika-bg.com](mailto:p.bratoev@hika-bg.com)

VAT Reg. BG107056159

## H07V-R

**Standard:** EN 50525-2-31

**Application:**

For fixed installation in distributor systems,  
Internal wiring of machinery and lighting systems.

**Construction:**

Bunched Cu conductor, class.2 acc. DIN VDE 0295, EN 60228

**Insulation:**

The insulation material is PVC compound and correspond to  
BDS EN 50 363-3, type TII, Rp 901

**Core identification colours:**

black, white, grey, blue, brown, red, orange, purple,  
yellow/green

**Technical data:**

Temperature range: -30°C to +70°C  
Core temperature, max: +70°C  
Min. installation temperature: -5°C

Rated voltage  $U_0/U$ : 450/750 V

Test voltage AC 50 Hz: 2500 V

Conductor resistance at 20°C acc. VDE 0295 Class 2 , EN  
60228 class 2

**Bending radius:**

<10 mm<sup>2</sup> 10 x D  
>10 mm<sup>2</sup> 15 x D

No of conductors and Nominal Cross- Sectional Area of Cores	Mean overall Dimensions	Copper weight	Cable weight	Reaction to Fire Classification
mm <sup>2</sup>	mm	kg/km	kg/km	
4	4,4	37	52	Eca
6	5,4	52,5	74	Eca
10	6,8	87,5	121	Eca
16	8,0	143	182	Eca