



KEMP

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VAT Reg. BG107056159

H05VV-F

Standard: EN 50525-2-11

Application:

For connection of household appliances, electrical tools and devices to power supply networks

Construction:

Cu conductor, class.5 acc. DIN VDE 0295, EN 60228

Insulation:

The insulation material is PVC compound and correspond to BDS EN 50 363-3, type T12, Rp 901

Core identification colours:

- 2 conductors - brown, blue
- 3 conductors - yellow/green, blue, brown
- 4 conductors - yellow/green, brown, black, grey
- 5 conductors - yellow/green, blue, brown, black, grey

Sheath:

The sheathing material is PVC compound and correspond to BDS EN 50 363-4-1, type TM2, Rp 902
Sheath colour: white or black

Technical data:

Temperature range: -30°C to +70°C
Core temperature, max: +70°C
Rated voltage: U_o/U: 300/500 V
Test voltage AC 50 Hz: 2000 V

No of conductors and Nominal Cross- Sectional Area of Cores	Mean overall Dimensions	Copper weight	Cable weight	Reaction to Fire Classification
mm ²	mm	kg/km	kg/km	
2x0,75	7,6	14,0	62	Eca
2x1,00	8,0	19,5	71	Eca
2x1,50	9,0	28,0	94	Eca
2x2,50	11,0	47,0	144	Eca
2x4,00	12,0	75,0	197	Eca
3x0,75	8,0	21,5	74	Eca
3x1,00	8,4	29,0	85	Eca
3x1,50	9,8	42,0	120	Eca
3x2,50	12,0	70,0	182	Eca
3x4,00	13,0	114,0	252	Eca
4x0,75	8,6	29,0	92	Eca
4x1,00	9,4	38,5	109	Eca
4x1,50	11,0	56,0	151	Eca
4x2,50	13,0	93,5	225	Eca
4x4,00	14,0	151,0	315	Eca
5x0,75	9,6	36,0	115	Eca
5x1,00	10,0	48,0	132	Eca
5x1,50	12,0	70,0	188	Eca
5x2,50	14,0	117,0	280	Eca
5x4,00	15,5	189,0	395	Eca