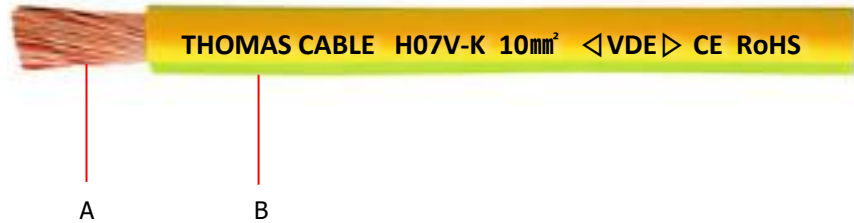
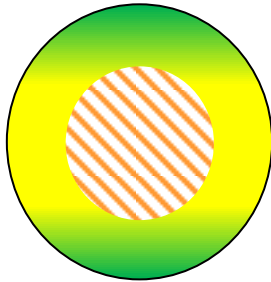


## SINGLE CORE

## H07V-K



### APPLICATION / CHARACTERISTICS

- 판넬 배선용 (장치의 내부 배선)
- 조명장치 내, 외부의 보호 설치용
- 통신기술을 위한 제어 캐비닛 및 기계 및 장치의 적용

### CABLE STANDARDS

Reference standard : EN 50525-2-31

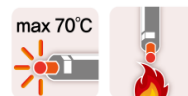


### CONSTRUCTION

A) Conductor	Bare copper wires, Class 5
B) Insulation	PVC
Basic Colour	Black
	* Other colours are possible on request

### TECHNICAL DATA

Rated voltage	450/750V
Test voltage	2,500V/5min.
Min. bending radius	4 x D (Fixed)
Temperature range	-30 ~ 70 °C (Fixed)
Flame retardant	IEC 60332-1-2



Cross-sectional area	Diameter of wire Max.	Diameter of cable Nom.	Copper weight Approx.	Cable weight Approx.
(mm <sup>2</sup> )	(mm)	(mm)	(kg/km)	(kg/km)
1.5	0.26	3.2	12.3	22.0
2.5	0.26	3.8	19.8	32.9
4	0.31	4.3	32.4	47.5
6	0.31	4.9	48.2	66.5
10	0.31	6.3	86.9	115.4
16	0.41	7.9	135.9	177.8
25	0.41	9.7	207.8	272.9
35	0.41	10.9	295.7	362.7

Cross-sectional area	Diameter of wire Max.	Diameter of cable Nom.	Copper weight Approx.	Cable weight Approx.
(mm <sup>2</sup> )	(mm)	(mm)	(kg/km)	(kg/km)
50	0.41	13.1	433.9	533.8
70	0.51	14.9	610.2	730.0
95	0.51	17.2	813.6	973.2
120	0.51	18.8	1,017.0	1,197.9
150	0.51	21.1	1,288.2	1,516.2
185	0.51	23.4	1,584.3	1,855.3
240	0.51	26.4	2,046.4	2,384.1