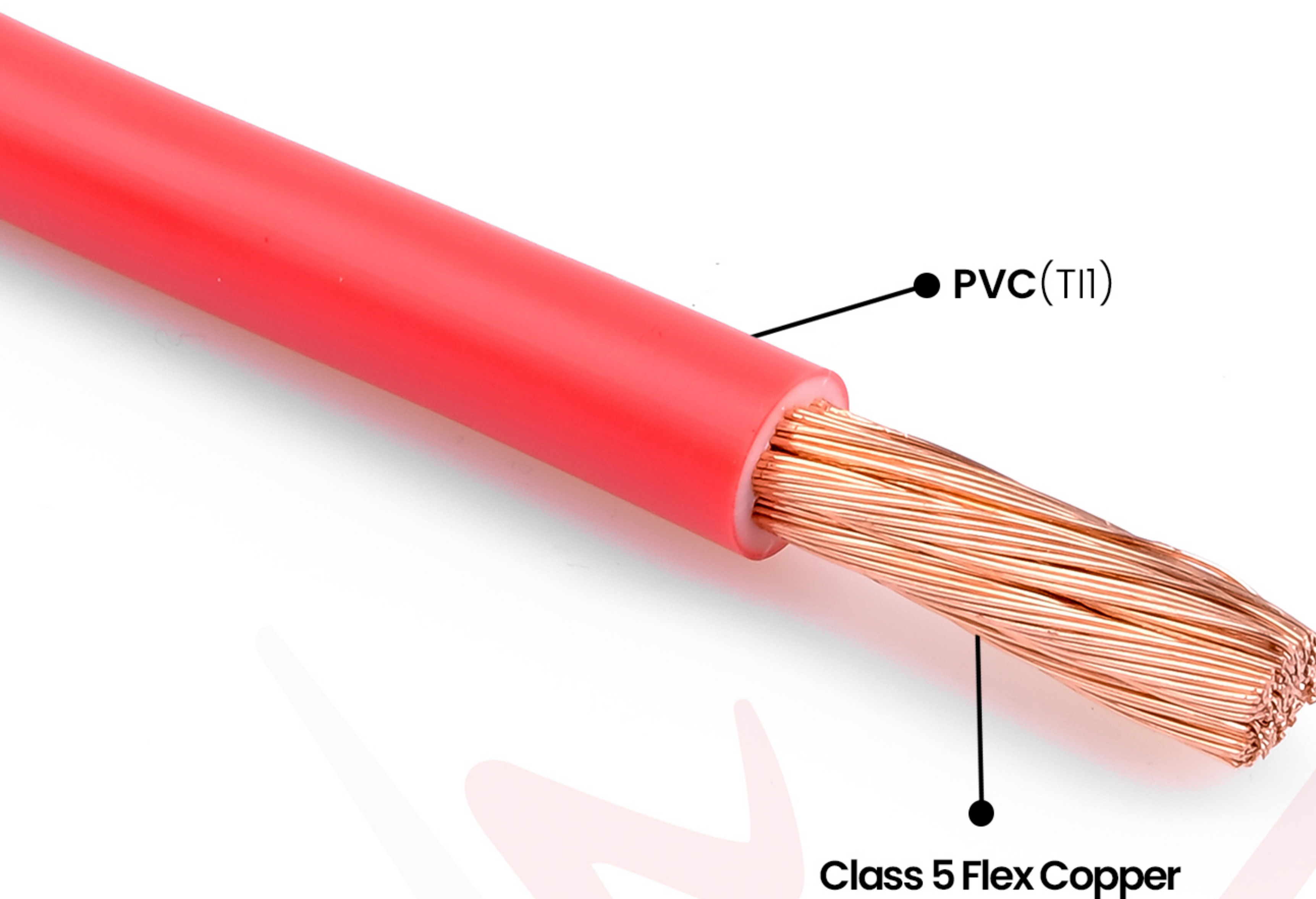


H05V-K / H07V-K

PVC INSULATED, FLEXIBLE SINGLE CORE CABLES



TYPE: H05V-K / H07V-K

STANDARDS: EN 50525-2-31:2011

TECHNICAL DATA:

Max. Operating Temperature: +70°C

Rated Voltage:

300/500V (H05V-K) 450/750V (H07V-K)

Declared Performance:

Eca (EN 50575:2014/A1:2016)

Flame Retardant According to IEC/EN 60332-1-2

CONSTRUCTION:

CONDUCTOR

EN 60228 Class 5 Flex Copper

INSULATION

PVC (TII)

APPROVALS:



UK
CA CE



H05V-K / H07V-K

SIZE (mm ²)	MEAN OVERALL DIAMETER (mm)	CURRENT CARRYING CAPACITY (A)	CONDUCTOR RESISTANCE (Ohm/km)	APPROXIMATE WEIGHT (kg/km)
H05V-K				
0.50	2.2	12	39	9
0.75	2.3	15	26	12
1	2.4	19	19.5	14
H07V-K				
1.5	2.9	24	13.3	20
2.5	3.6	32	7.98	30
4	4.2	42	4.95	46
6	4.8	54	3.3	63
10	6.3	73	1.91	118
16	7.2	98	1.21	180
25	9.0	129	0.78	270
35	10.9	158	0.554	370
50	12.4	198	0.386	510
70	14.5	245	0.272	750
95	17.2	292	0.206	1030
120	18.5	344	0.161	1200
150	20.3	391	0.129	1400
185	23.3	448	0.106	1847
240	26.6	528	0.0801	2441

APPLICATION

PVC cables are suitable for use in dry and non-humid places, inside pipes, under plaster and on surface. Due to its flexibility, it is also suitable for use on moving devices.



REGULATORY COMPLIANCE

This cable is compliant with European Regulation EN 50575, the Construction Products Regulation.



CORE IDENTIFICATION

Core Color: Blue, Brown, Black, Grey, Green/Yellow, White, Orange, Red, Turquoise, Pink, Purple, Yellow, Green