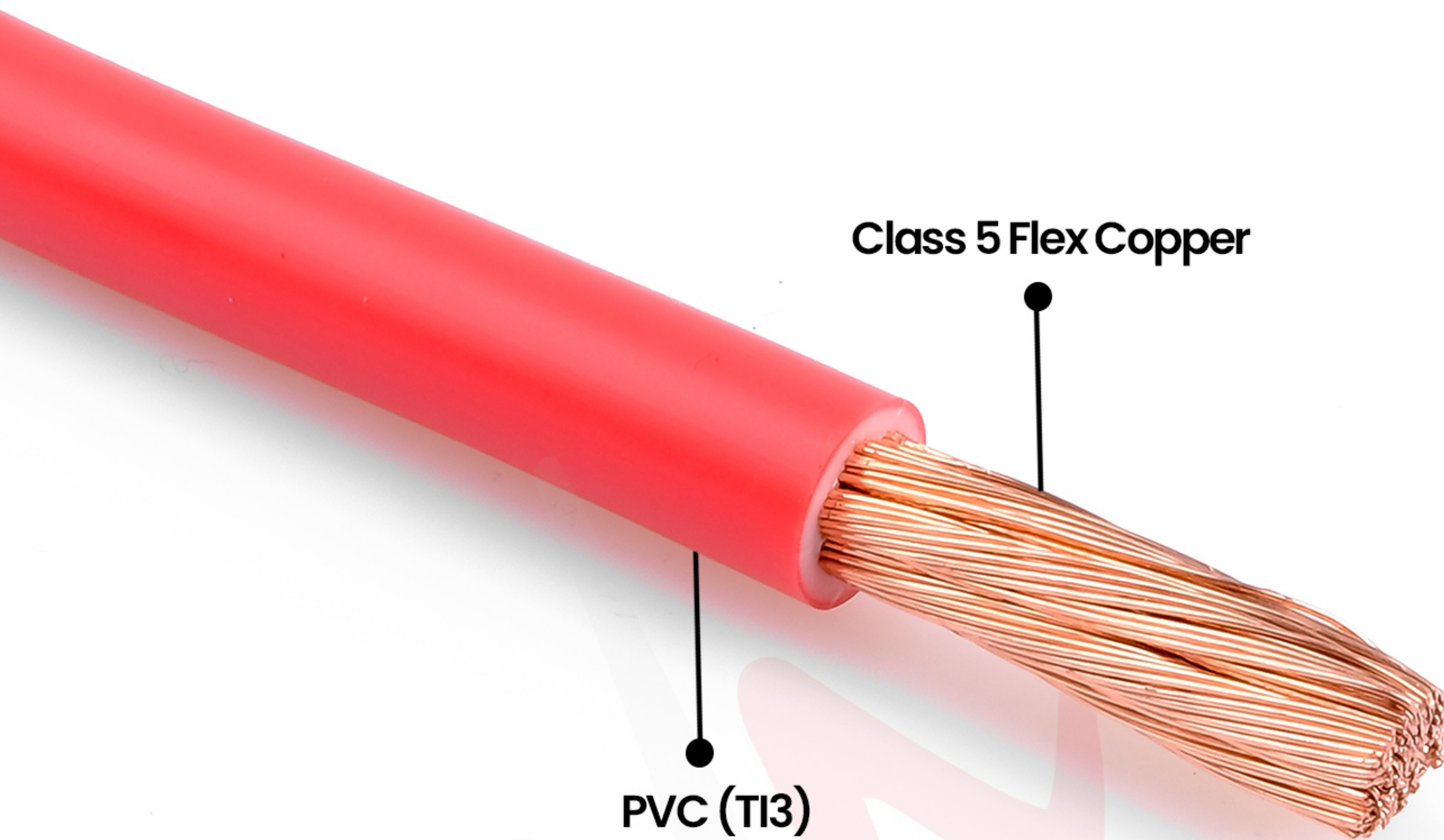


H05V2-K / H07V2-K

PVC INSULATED HEAT RESISTANT FLEXIBLE SINGLE CORE CABLES



TYPE: H05V2-K / H07V2-K

STANDARDS: EN 50525-2-31:2011

TECHNICAL DATA:

Max. Operating Temperature: -15 to +90°C

Rated Voltage: "H05V2-K (300 / 500 V)
H07V2-K (450 / 750 V)"

Declared Performance:

Eca (EN 50575:2014/A1:2016)

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

CONSTRUCTION:

CONDUCTOR :

BS EN 60228 Class 5 Flex Copper

INSULATION : PVC (TI3)

UK
CA CE



H05V2-K / H07V2-K

SIZE (mm²)	MEAN OVERALL DIAMETER (mm)	CURRENT CARRYING CAPACITY (A)	CONDUCTOR RESISTANCE (Ohm/km)	APPROXIMATE WEIGHT (kg/km)
H05V2-K				
1x 0.5	2.1	12	39	9
1x 0.75	2.3	18	26	12
1x 1	2.5	22	19.5	15
H07V2-K				
1x 1.5	3	26	13.3	21
1x 2.5	3.5	35	7.98	32
1x 4	4	46	4.95	45
1x 6	4.6	59	3.3	65
1x 10	6.2	80	1.91	115
1x 16	7.3	80	1.21	175
1x 25	8.9	108	0.78	270
1x 35	9.9	142	0.544	350
1x 50	11.1	174	0.386	525
1x 70	13.4	218	0.272	700
1x 95	15	270	0.206	900
1x 120	17.5	321	0.161	1200
1x 150	19.5	378	0.129	1500
1x 185	22	430	0.106	1850
1x 240	23.3	493	0.0801	2240

APPLICATION

Isuitable for use in power current installation switch cabinets, motors and transformers, which are subject to direct contact with high temperatures, also suitable for inside wiring of electrical equipments such as lighting and heating apparatus.

REGULATORY COMPLIANCE

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



CORE IDENTIFICATION

Core Color: White, Red, Green,
Yellow, Brown, Blue, Green/
Yellow