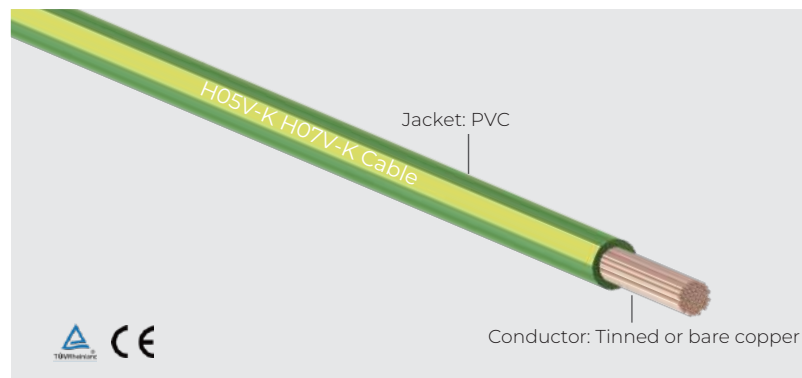


H05V-K H07V-K Cable



Advantage

- Easy to peel
- Easy to cut
- High flexibility
- EN60332-1-2
- More economical

Characteristics

- Temperature Rating**
-15°C to +70°C
- Voltage Rating U₀/U**
H05V-K: 300/500V
H07V-K: 450/750V
- Min. Bending Radius**
Fixed installation 6 x cable Ø
- According To**
EN 50525-2-31
- Certificate Number**
R 50523371

Cable Structure

- Conductor:** Class 5 flexible copper conductor
- Insulation:** PVC All colour

Test Item

- Insulation Resistance** acc. to DIN EN50395
- Flame Retardant** acc. to DIN EN60332-1-2
- Impact Test At - 5 °C** acc. to DIN EN60811-1-4
- Resistance Of Conductors** acc. To DIN EN 50395

Application

PVC panel wiring for use in the switch control, relay and instrumentation panels of power switchgear and for purposes such as internal connectors in rectifier equipment, motor starters and controllers.

Cross Section (AWG)	Conductor Stranded O.D. (mm)	Insulation Thickness (mm)	Cable O.D. Ref. Range (mm)	Approximate Weight (kg/km)	Conductor Resistance Max (Ω/km, 20°C)
0.5	0.9	0.6	2.20±0.15	8.9	39.0
0.75	1.1	0.6	2.40±0.15	11.7	26.0
1.0	1.3	0.6	2.60±0.15	14.5	19.5

Cross Section (AWG)	Conductor Stranded O.D. (mm)	Insulation Thickness (mm)	Cable O.D. Ref. Range (mm)	Approximate Weight (kg/km)	Conductor Resistance Max (Ω/km, 20°C)
1.5	1.6	0.7	3.10±0.15	20.9	13.3
2.5	2.0	0.8	3.70±0.15	32.4	7.98
4	2.6	0.8	4.30±0.15	48.7	4.95
6	3.2	0.8	4.90±0.15	68.8	3.30
10	4.2	1.0	6.30±0.20	120.4	1.91
16	5.6	1.0	7.70±0.20	174.6	1.21
25	7.0	1.2	9.60±0.30	269.5	0.780
35	8.2	1.2	10.80±0.50	367.9	0.554
50	10.0	1.4	13.00±0.50	526.9	0.386
70	11.9	1.4	15.00±0.50	729.4	0.272
95	13.7	1.6	17.20±0.50	961.6	0.206
120	15.5	1.6	19.00±0.50	1212.1	0.161

Note: Please refer to the above technical reference number for your reference, please check the technical section of our department for your request.