

## TEKNİK ÖZELLİKLER TECHNICAL DATA

# H05V3-U / H07V3-U H07V3-R

### H05V3-U (300/500V)

Nominal Kesit	Kablo Dış Çapı(Yaklaşık)	Akım Taşıma Kapasitesi Havada	İletken DC Direnci (20°C)	Net Ağırlık (Yaklaşık)	Ambalaj miktarı	Ambalaj
Rated Cross-section	Overall Diameter of Cable (Approx)	Current Carrying Capacity in Air	Conductor DC Resistance at 20°C	Net Weight (Approx)	Amount of Packing	Packing
mm <sup>2</sup>	mm	A	ohm / km	kg / km	m	C: Kargal/Coil R: Makara/Reel
0.5	2	9	36	8.25	100	C 100
0.75	2.15	15	24.5	10.65	100	C 100
1	2.3	19	18.1	13.26	100	C 100

### H07V3-U (450/750V)

Nominal Kesit	Kablo Dış Çapı(Yaklaşık)	Akım Taşıma Kapasitesi Havada	İletken DC Direnci (20°C)	Net Ağırlık (Yaklaşık)	Ambalaj miktarı	Ambalaj
Rated Cross-section	Overall Diameter of Cable (Approx)	Current Carrying Capacity in Air	Conductor DC Resistance at 20°C	Net Weight (Approx)	Amount of Packing	Packing
mm <sup>2</sup>	mm	A	ohm / km	kg / km	m	C: Kargal/Coil R: Makara/Reel
1.5	2.75	24	12.1	19.45	100	C 100
2.5	3.35	32	7.41	30.45	100	C 100
4	3.8	42	4.61	44.65	100	C 100
6	4.3	54	3.08	63.2	100	C 100
10	5.45	73	1.83	104.7	100	C 100

### H073V-R (450/750V)

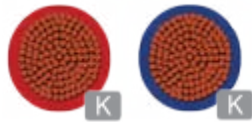
Nominal Kesit	Kablo Dış Çapı(Yaklaşık)	Akım Taşıma Kapasitesi Havada	İletken DC Direnci (20°C)	Net Ağırlık (Yaklaşık)	Ambalaj miktarı	Ambalaj
Rated Cross-section	Overall Diameter of Cable (Approx)	Current Carrying Capacity in Air	Conductor DC Resistance at 20°C	Net Weight (Approx)	Amount of Packing	Packing
mm <sup>2</sup>	mm	A	ohm / km	kg / km	m	C: Kargal/Coil R: Makara/Reel
1.5	2.95	24	12.1	20.3	100	C 100
2.5	3.6	32	7.41	32.1	100	C 100
4	4.1	42	4.61	46.45	100	C 100
6	4.65	54	3.08	64.9	100	C 100
10	5.9	73	1.83	109.1	100	C 100
16	6.85	98	1.15	163.5	100	C 100
25	8.45	129	0.727	253.9	100	C 100
35	9.55	158	0.524	343.1	1000	R 700
50	11.2	197	0.387	463.8	1000	R 800
70	12.9	245	0.268	660.6	1000	R 800
95	15.1	290	0.193	912.9	1000	R 1000
120	16.25	345	0.153	1132	1000	R 1000
150	18.2	390	0.124	1400	1000	R 1100
185	20.65	445	0.0991	1771	1000	R 1200
240	23.45	525	0.0754	2315	1000	R 1300
300	26.5	605	0.0601	2858	1000	R 1400

## H05V-K / H07V-K



- 1) İnce Telli Bükülgen Bakır  
Fine Wired Flexible Copper
- 2) PVC İzole  
PVC Insulation

K : İnce Telli Bükülgen Bakır  
K : Fine Wired Flexible Copper



### STANDARD

TS EN 50525-2-31

### TEKNİK BİLGİLER

İzin verilen işletme sıcaklığı	: 70 °C
Kısa devre sıcaklığı	: 160 °C
Test gerilimi (AC)	: 2 - 2.5 kV
Serim sıcaklığı min	: 5 °C
Minimum Bükme Yarı Çapı	: 12xD
Anma gerilimi	: 05-300/500V 07-450/750V

### KULLANIM ALANLARI

Sabit tesislerde, kuru yerlerde, dağıtım panoları ve kapalı alanlarda, fabrika, atölye ve her türlü iş yerinde sıva altı veya sıva üstünde kullanılır.

### TECHNICAL DATA

Permissible operating temperature	: 70 °C
Short circuit temperature	: 160 °C
Test Voltage (AC)	: 2 - 2.5 kV
Installation temperature minimum	: 5 °C
Minimum Bending Radius	: 12xD
Rated Voltage	: 05-300/500V 07-450/750V

### USAGE AREAS

It is used as surface mounted or flush mounted in stationary plants, dry places, distribution boards and closed spaces, factories, workshops and any kind of workplaces.

