

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

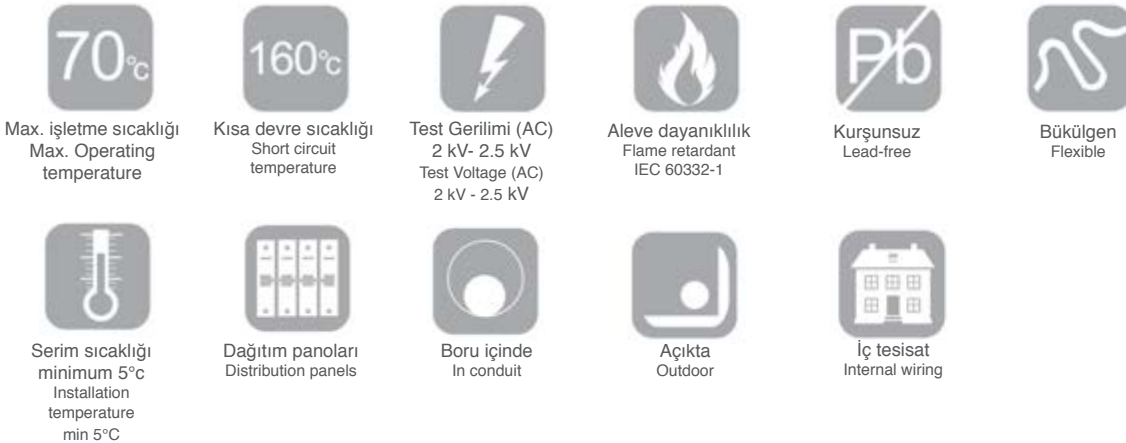
Sabit tesislerde, kuru yerlerde, dağıtım panoları ve kapalı alanlarda, fabrika, atölye ve her türlü iş yerinde sıva altı veya sıva üstünde kullanılır.

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.



TEKNİK ÖZELLİKLER TECHNICAL DATA

H05V-K / H07V-K

H05V-K (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 ²	mm	A	ohm / km	kg / km	m	C: Kagal/Coil R: Makara/Reel
0.5	2	11	39	8.36	100	C 100
0.75	2.25	16	26	10.98	100	C 100
1	2.4	20	19.5	13.7	100	C 100

H07V-K (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 ²	mm	A	ohm / km	kg / km	m	C: Kagal/Coil R: Makara/Reel
1.5	2.85	24	13.3	20	100	C 100
2.5	3.50	32	7.98	30	100	C 100
4	4.05	42	4.95	44	100	C 100
6	4.50	54	3.3	62	100	C 100
10	6.10	73	1.91	107	100	C 100
16	7.10	98	1.21	160	100	C 100
25	8.70	129	0.78	246	1000	R 700
35	10.40	158	0.554	344	1000	R 700
50	12.25	198	0.386	485	1000	R 800
70	14.50	245	0.272	668	1000	R 800
95	16.65	292	0.206	881	500	R 800
120	18.55	344	0.161	1126	500	R 900
150	20.60	391	0.129	1399	500	R 1000
185	22.80	448	0.106	1708	500	R 1000
240	26.10	528	0.0801	2283	250	R 900
300	28.60	620	0.0641	2811	250	R 1000