

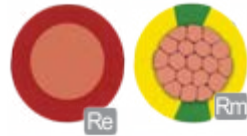
H05V-U / H07V-U H07V-R



1) Som veya Örgülü Bakır
Solid or Stranded Copper

2) PVC İzole
PVC Insulation

Re : Som Yuvarlak İletken
Re : Solid Single Round Conductor
Rm : Çok Telli Yuvarlak İletken
Rm : Multi Wire Round Conductor



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.

70°C
Max. işletme sıcaklığı
Max. Operating temperature

160°C
Kısa devre sıcaklığı
Short circuit temperature

Test Gerilimi (AC)
2 kV- 2.5 kV
Test Voltage (AC)
2 kV - 2.5 kV

Aleve dayanıklılık
Flame retardant
IEC 60332-1

Pb
Kurşunsuz
Lead-free

Örgülü
Stranded

Som
Solid

Serim sıcaklığı
minimum 5°C
Installation temperature
min 5°C

Dağıtım panoları
Distribution panels

Boru içinde
In conduit

İç tesisat
Internal wiring

TEKNİK ÖZELLİKLER TECHNICAL DATA

H05V-U / H07V-U H07V-R

H05V-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 ²	mm	A	ohm / km	kg / km	m	C: Kagal/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

H07V-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 ²	mm	A	ohm / km	kg / km	m	C: Kagal/Coil R: Makara/Reel
1.5	2.70	24	12.1	19.45	100	C 100
2.5	3.30	32	7.41	30.45	100	C 100
4	3.75	42	4.61	44.65	100	C 100
6	4.25	54	3.08	63.2	100	C 100
10	5.45	73	1.83	104.7	100	C 100

H07V-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 ²	mm	A	ohm / km	kg / km	m	C: Kagal/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	8.60	129	0.727	253.9	100	C 100
35	9.80	158	0.524	343.1	1000	R 700
50	11.2	197	0.387	463.8	1000	R 800
70	13.10	245	0.268	660.6	1000	R 800
95	15.30	290	0.193	912.9	1000	R 1000
120	16.60	345	0.153	1132	1000	R 1000
150	18.50	390	0.124	1400	1000	R 1100
185	21.05	445	0.0991	1771	1000	R 1200
240	23.90	525	0.0754	2315	1000	R 1300
300	27.50	605	0.0601	2858	1000	R 1400