

## H05/H07V2-U/R



### SABİT TESİSAT İÇİN TEK DAMARLI PVC İZOLELİ KILIFSIZ ISIYA DAYANIKLI KABLOLAR 105°C

#### TİP

H05V2-U/R, H07V2-U/R

#### STANDART

TS EN 50525-2-31

#### YAPISI

- 1) İletken: EN 60228 Sınıf 1-2
- 2) İzole: PVC, CENELEC HD 21.1 S3 TS 9756 T13

#### KULLANIM

Ortam sıcaklığında 90°C'ye kadar olan cihazların iç kısmında ve aydınlatma fittinglerinin içinde veya üzerinde sabit korunmuş tesisatta, kontrol devrelerinde kanal içerisinde gömülü tip tesisatta

#### TEKNİK BİLGİLER

Maksimum Çalışma Sıcaklığı: +90°C (105°C)  
Anma Gerilimi: 300/500 V H05V2-U  
450/750 V H07V2-U/R

### SINGLE CORE PVC INSULATED CABLES, HEAT RESISTANT 105°C

#### TYPE

H05V2-U/R, H07V2-U/R

#### STANDARDS

TS EN 50525-2-31

#### CONSTRUCTION

- 1) Conductor: EN 60228 Class 1-2
- 2) Insulation: PVC, CENELEC HD 21.1 S3 T13

#### APPLICATIONS

Installation above the ground, in conduits or similar closed systems. Suitable for fixed protected wiring for lighting and controllers

#### TECHNICAL DATA

Max. Operating Temperature: +90°C (105°C)  
Rated Voltage: 300/500 V H05V2-U  
450/750 V H07V2-U/R

NOMİNAL KESİT (mm <sup>2</sup> )	İZOLASYON ET KALINLIĞI (mm <sup>2</sup> )	ORTALAMA DIŞ ÇAP (mm)	SEVK UZUNLUĞU (m)	YAKLAŞIK AĞIRLIK (kg)
RATED CROSS SECTION	INSULATION THICKNESS	APPROX. OVERALL DIAMETER	DELIVERY LENGTH	APPROX. WEIGHT
<b>H05V2-U 300/500 V</b>				
0.50	0.60	2.00	100	8.9
0.75	0.60	2.20	100	11.8
1	0.60	2.35	100	14.3
<b>H05V2-R 300/500 V</b>				
0.50	0.60	2.10	100	9.4
0.75	0.60	2.30	100	12.4
1	0.60	2.50	100	15.0

## H05/H07V2-U/R



NOMİNAL KESİT (mm <sup>2</sup> )	İZOLASYON ET KALINLIĞI (mm <sup>2</sup> )	ORTALAMA DIŞ ÇAP (mm)	SEVK UZUNLUĞU (m)	YAKLAŞIK AĞIRLIK (kg)
RATED CROSS SECTION	INSULATION THICKNESS	APPROX. OVERALL DIAMETER	DELIVERY LENGTH	APPROX. WEIGHT
<b>H05V2-U, H07V2-U 450/750V</b>				
1.5	0.70	2.80	100	20.0
2.5	0.80	3.40	100	31.2
4	0.80	3.80	100	45.1
6	0.80	4.30	100	63.8
<b>H07V2-R 450/750V</b>				
1.5	0.70	3.00	100	21.5
2.5	0.80	3.60	100	32.9
4	0.80	4.10	100	47.7
6	0.80	4.70	100	67.8
10	1.00	5.90	100	109.2
16	1.00	7.00	100	167.6
25	1.20	8.40	1000	262.3
35	1.20	9.40	1000	348.1
50	1.40	10.90	1000	471.6
70	1.40	12.60	1000	666.1
95	1.60	15.20	1000	935.0
120	1.60	16.20	1000	1129.7
150	1.80	18.10	1000	1431.0
185	2.00	20.60	1000	1768.2
240	2.20	23.50	1000	2304.0
300	2.40	25.90	500	2869.0
400	2.60	30.20	500	3721.6