

ENERJİ VE TESİSAT KABLOLARI

H05V-U, H07V-U, H07V-R (NYA), CU/PVC PVC İZOLELİ, KILIFSIZ, TEK DAMARLI, BAKIR İLETKENLİ KABLOLAR PVC INSULATED, UNSHEATHED, SINGLE CORE CABLES WITH COPPER CONDUCTOR



KABLO YAPISI CABLE STRUCTURE

İLETKEN CONDUCTOR	: Bir veya Çok Telli Bakır İletken Single or Stranded Copper Conductor
YALITIM CONDUCTOR	: PVC İzole PVC Insulated
ANMA GERİLİMİ RATED VOLTAGE	: 300 / 500 V - 450 / 750 V
MAX ÇALIŞMA SICAKLIĞI MAX. OPERATİN TEMP.	: 70 °C
MAX KISA DEVRE SICAKLIĞI MAX. SHORT CIRCUIT TEMP.	: 160 °C (max. 5 sn.)
STANDARTLAR STANDARDS	: TS EN 50525-2-31, TS IEC 60227

KULLANIM ALANLARI APPLICATION

- Sabit Cihazların Bağlantılarında
- Bina İçinde Kuru Yerlerde
- Sıva Altı veya Üstünde
- Boru İçinde
- Connections of Fixed Devices
- In Dry Places Inside the Building
- Recessed or Above
- Inside the Pipe

TEKNİK ÖZELLİKLERİ TECHNICAL PROPERTIES

BOYUT VE AĞIRLIKLAR Dimensions and Weight			ELEKTRİKSEL ÖZELLİKLER Electrical Specification		
NORMAL KESİT Cross Section	DIŞ ÇAP (Yaklaşık) Outer Diameter	NET AĞIRLIK (Yaklaşık) Net Weight	İLETKEN DC DİRENCİ DC Conductor Resistance at 20 °C (ohm/km)	AKIM TAŞIMA KAPASİTESİ (A) Current Carrying Capacity (A)	
mm ²	mm	kg / km		Toprak/Ground 20°C	Hava/Air 30°C
0,5 * RE	2,1	8	36,0	-	9
0,75 * RE	2,3	11	24,5	-	15
1,0 * RE	2,5	14	18,1	11	19
1,5 RE	2,8	20	12,1	15	24
2,5 RE	3,3	31	7,41	20	32
4 RE	3,8	46	4,61	25	42
6 RE	4,3	65	3,08	33	54
10 RE	5,6	108	1,83	45	73
10 RM	6,0	111	1,83	45	73
16 RM	7,0	170	1,15	61	98
25 RM	8,5	260	0,727	83	129
35 RM	9,5	355	0,524	103	158
50 RM	11,0	490	0,387	132	198
70 RM	13,0	694	0,268	165	245
95 RM	15,0	938	0,193	197	292
120 RM	16,5	1172	0,153	235	344
150 RM	18,0	1465	0,124	-	391
185 RM	20,0	1808	0,0991	-	448
240 RM	23,0	2343	0,0754	-	528

