

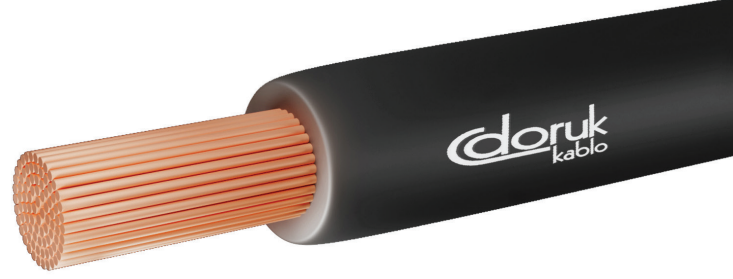
## STANDARTLAR / STANDARDS

TS EN 50525-2-31 BS EN 50525-2-31  
DIN EN 50525-2-31 IEC 60227-3

**PVC İZOLELİ, BÜKÜLGEN,  
TEK DAMARLI TESİSAT KABLOLARI**  
PVC INSULATED, SINGLE CORE CABLES WITH  
FLEXIBLE COPPER CONDUCTOR

**H05V-K / H07V-K UK CODE 2491X / 6491X**

## SERTİFİKALAR / CERTIFICATES



## TEKNİK ÖZELLİKLER / SPECIFICATIONS

<b>2kV</b> 2,5kV	<b>Deney Gerilimi</b> Test Voltage (AC)
<b>160°</b>	<b>Maks. kısa devre sıcaklığı</b> Max. short circuit temperature
	<b>Tek kablo düşey alev yayılma testi</b> Flame propagation test on single cable -EN 60332-1
	<b>Min. bükülme yarıçapı</b> Min. bending radius
<b>70°</b>	<b>Maks. çalışma sıcaklığı</b> Max. operating temperature
	<b>Kurşunsuz</b> Lead free
<b>300   500V</b> <b>450   750V</b>	<b>Beyan gerilimi Uo/U</b> Rated voltage Uo/U

D<8	ise 4xD
8<D<12	ise 5xD
D>12	ise 6xD



## YAPISI / CONSTRUCTION

**İletken / Conductor** İnce çok telli bakır Fine-stranded copper (Class 5) **İzole / Insulation** Polivinil klorür Polyvinyl chloride

## UYGULAMA ALANLARI / APPLICATIONS

Hareketli tesislerde ve cihazlarda, kapalı ve kuru yerlerde, panolarda kullanılır.  
Used in closed and dry areas, switch and distribution boards, and also used for moving installations and equipments.

## TEKNİK VERİLER / TECHNICAL DATA

Cu/PVC

RoHS'a Uygun (RoHS Compliant)

Nominal Kesit mm <sup>2</sup> Nominal Cross Section mm <sup>2</sup>	Yaklaşık Dış Çap mm Overall Diameter mm approximately	Yaklaşık Net Ağırlık kg/km Net Weight kg/km approximately	İletken Direnci Max. ohm/km(20°C) Conductor DC Resistance at (20°C) max. ohm/km	Akım Taşıma Kapasitesi Current Carrying Capacity in	
				Boruda (A) Conduit (A)	Havada (A) Air (A)
<b>H05V-K (300/500 V) / 2491X</b>					
0,5	2,0	9	39	-	-
0,75	2,2	12	26	-	16
1	2,4	13	19,5	11	20
<b>H07V-K (450/750 V) / 6491X</b>					
1,5	2,8	19	13,3	14,5	24
2,5	3,4	30	7,98	19,5	32
4	3,9	44	4,95	26	42
6	4,4	63	3,30	34	54
10	6,1	112	1,91	46	73
16	7,4	169	1,21	61	98
25	9,0	251	0,780	80	129
35	10,9	369	0,554	99	158
50	12,7	528	0,386	119	198
70	14,7	730	0,272	151	245
95	16,9	969	0,206	182	292
120	18,8	1212	0,161	210	344
150	21	1521	0,129	240	391
185	23,3	1857	0,106	273	448
240	26,6	2443	0,0801	320	528
300	28,8	2818	0,0641	-	689
400	32,2	3635	0,0486	-	789