

## STANDARTLAR / STANDARDS

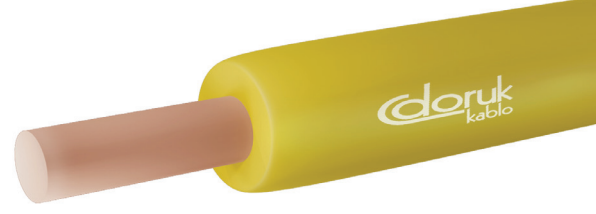
TS EN 50525-2-31  
BS EN 50525-2-31  
DIN EN 50525-2-31

## PVC İZOLELİ, ISIYA DAYANIKLI, TEK DAMARLI KABLolar

### PVC INSULATED, HEAT RESISTING, SINGLE CORE CABLES

H05V2-U/H07V2-U/H07V2-R UK CODE 2491 XHR / 6491 XHR

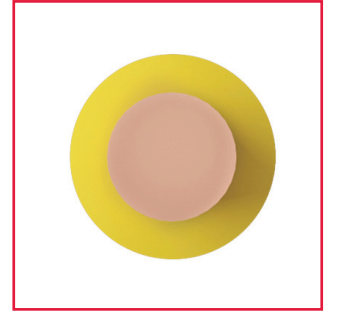
## SERTİFİKALAR / CERTIFICATES



## TEKNİK ÖZELLİKLER / SPECIFICATIONS

2kV 2,5kV	<b>Deney Gerilimi</b> Test Voltage (AC)
160°	<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
90°	<b>Maks. çalışma sıcaklığı</b> Max. operating temperature
300   500V 450   750V	<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

<b>İletken / Conductor</b>	Som veya örgülü bakır Solid or stranded copper (Class 1 or Class 2)	<b>İzole / Insulation</b>	Yüksek sıcaklığa dayanıklı polivinil klorür High temperature resistant polyvinyl chloride
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## UYGULAMA ALANLARI / APPLICATIONS

Isıya dayanıklı, iç tesisatlarda ve panolarda kullanılır.  
Heat resistant cables for internal wiring and switch, distribution boards.

## TEKNİK VERİLER / TECHNICAL DATA

Cu/HR-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>H05V2-U (300/500 V) / 2491XHR</b>					
0,50	2,0	9	36,0	-	12
0,75	2,2	12	24,5	-	15
1	2,4	13	18,1	-	19
<b>H07V2-U / H07V2-R (450/750 V) / 6491XHR</b>					
1,5	2,7	21	12,1	14,5	24
2,5	3,2	34	7,41	19,5	32
4	3,7	50	4,61	26	42
6	4,2	71	3,08	34	54
10	5,4	116	1,83	46	73
16	6,9	181	1,15	61	98
25	8,2	280	0,727	80	129
35	9,3	382	0,524	99	158
50	10,8	542	0,387	119	198
70	12,4	745	0,268	151	245
95	14,5	1010	0,193	182	292
120	15,9	1260	0,153	210	344
150	17,7	1575	0,124	240	391
185	19,8	1945	0,0991	273	448
240	22,8	2520	0,0754	320	528
300	25,2	2950	0,0601	-	-
400	31,2	3740	0,0470	-	-
500	35,6	4818	0,0366	-	-
630	37,6	6143	0,0283	-	-