

STANDARTLAR / STANDARDS

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

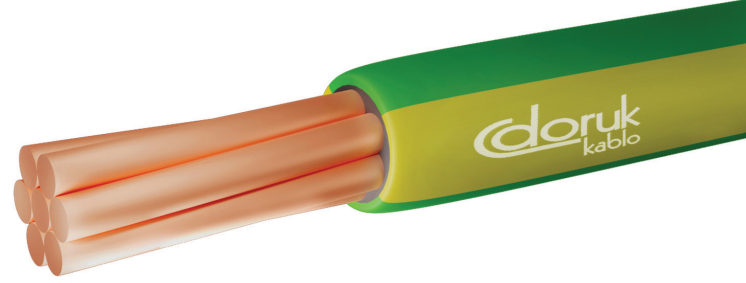
PVC İZOLELİ , TESİSAT KABLOLARI

PVC INSULATED, SINGLE CORE CABLES

H07V-R

UK CODE 6491X

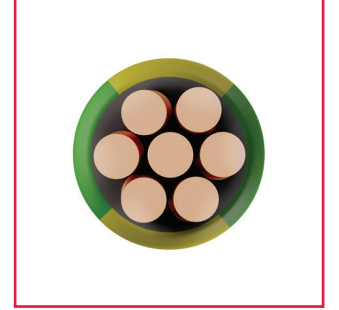
SERTİFİKALAR / CERTIFICATES



TEKNİK ÖZELLİKLER / SPECIFICATIONS

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

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



YAPISI / CONSTRUCTION

İletken / Conductor Örgülü bakır Stranded copper (Class2) **İzole / Insulation** Polivinil klorür Polyvinyl chloride

UYGULAMA ALANLARI / APPLICATIONS

Kapalı ve kuru yerlerde, panolarda, sabit tesislerde, sıva altı ve sıva üstü tesisatlarda kullanılır.
Used in closed and dry areas, switch and distribution boards, fixed installations laying in conduit on and under plaster.

TEKNİK VERİLER / TECHNICAL DATA

Cu/PVC

RoHS'a Uygun (RoHS Compliant)

Nominal Kesit mm ² Nominal Cross Section mm ²	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)
1,5	3,0	21	12,1	14,5	24
2,5	3,6	32	7,41	19,5	32
4	4,2	48	4,61	26	42
6	4,8	67	3,08	34	54
10	5,9	110	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	4820	0,0366	-	-
630	37,6	6145	0,0283	-	-

H07V-R (450/750V) / 6491X