

STANDARTLAR / STANDARDS

BS 6004:2012
IEC 60502-1PVC ÇİFT İZOLELİ TEL
PVC DOUBLE INSULATED WIRE

6181 Y UK CODE 6181 Y

SERTİFİKALAR / CERTIFICATES

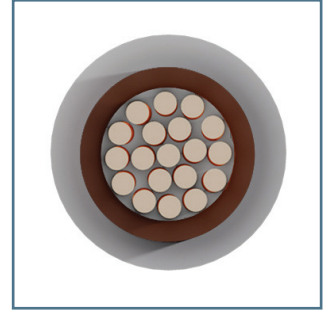
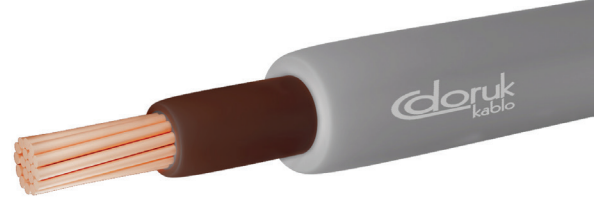
CE BASEC

TEKNİK ÖZELLİKLER / SPECIFICATIONS

2kV 3,5kV	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	≤ 25mm ² 8xD > 25mm ² 12xD	
70°	Maks. çalışma sıcaklığı Max. operating temperature		
	Kurşunsuz Lead free	300 500V 600 1000V	Beyan gerilimi Uo/U Rated voltage Uo/U

YAPISI / CONSTRUCTION

İletken / Conductor Som veya örgülü bakır Solid or stranded copper (Class 1 or Class 2)	İzole / Insulation Polivinil klorür Polyvinyl chloride	Dış Kılıf / Outer Sheath Polivinil klorür Polyvinyl chloride
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UYGULAMA ALANLARI / APPLICATIONS

Sıva altı kanal içinde ve panolarda kullanılır.
Installation in walls, on boards and in channels or embedded in plaster.

TEKNİK VERİLER / TECHNICAL DATA

Cu/PVC/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)
6181 Y				
1* re	3,9	26	18,1	13,5
1,5* re	4,4	33	12,1	17,5
2,5* re	5,0	46	7,41	24
4* rm	6	69	4,61	32
6* rm	6,5	89	3,08	41
10* rm	7,8	139	1,83	57
16*	9,1	207	1,15	76
25*	11	312	0,727	101
35*	12,1	410	0,524	125
50	13,8	557	0,387	151
70	15,6	761	0,268	192
95	18,2	1060	0,193	232
120	19,9	1307	0,153	269
150	21,8	1599	0,124	300
185	23,8	1977	0,0991	341
240	27,8	2608	0,0754	400
300	32,5	3355	0,0601	458

re: Tek telli iletken re: Solid conductor

rm: Örgülü iletken rm: Stranded conductor

* BASEC belgeli ürünler * BASEC approved cables (300/500 V)