



Tesisat Kabloları Installation Cables

PVC/XLPE Yalıtkanlı, Pvc Kılıflı Tek Damar Kablolar 300/500V PVC/XLPE Insulated, Sheathed, Single Core Cables 300/500V

6181Y - 300V/500V

Standartlar / Standards

BS 6004

EN 60228:2005



Kullanım Alanı

Kuru yerlerde, sabit aydınlatma tesisatlarında, sıva altında veya sıva üstünde.

Yapı

İletken: Bakır İletken | Tek Telli - Bükülü (Class 1: 1.00-2.50 mm² / Class 2: 4.0-35.0 mm²)

İzolasyon: CIDEX - PVC veya XLPE Yalıtkan

Dolgu: PVC Dolgu

Kılıf: CABON - PVC Kılıf

Maks. İşletme Sıcaklığı: 70°C

Used In

Fixed installation in dry or damp areas for domestic and light industrial wiring.

Construction

Conductor: Copper Conductor | Solid - Stranded (Class 1: 1.00-2.50 mm² / Class 2: 4.0-35.0 mm²)

Insulation: CIDEX - PVC or XLPE Insulation

Filler: PVC Filler

Sheath: CABON - PVC Sheath

Max. Operating Temperature: 70°C

Nominal Kesit Rated Cross Section mm ²	Nominal Dış Çap (yaklaşık) Overall diameter (approx.) mm	Net Ağırlık (yaklaşık) Net Weight (approx.) kg/km	İletkenin max. 20° C DC Direnci Conductor DC resistance at 20° C Ω / km
1.00 *	4.1	28	18,1
1.50 *	4.5	34	12,1
2.50 *	5.3	50	7,41
4 **	6.3	75	4,61
6 **	8.1	99	3,08
10 **	8.8	156	1,83
16 **	9.1	229	1,15
25 **	11.2	340	0,727
35 **	13.5	440	0,524

* : Class1 solid plain conductor / tek telli bakır iletken

** : Class2 stranded plain copper conductor / bükülü bakır iletken