

## Telephone Cables

### A-2Y(L)2Y St III Bd

Ref. Std. VDE 0816

#### Dolgunuz Harici Tesisat Telefon Kabloları

Unfilled Outdoor Installation Telephone Cables



#### Kablo Yapısı / Construction

<b>İç İletken</b> Inner Conductor	Elektrolitik mono tavlı bakır (VDE 0295, IEC 60228, sınıf 1) Elec. annealed solid copper (VDE 0295, IEC 60228, class 1)	<b>Ekran</b> Screen	İki yüzü PE film kaplı PE-AL-PE bant kablo boyunca tüp şeklinde uygulanır. Screening is made by attaching PE-AL-PES tape whose two sides are covered with PE tape in the shape of a tube throughout the entire cable.
<b>İzolasyon</b> Insulation	PE (EN 50290-2-23, VDE 0207 2Y11) damar renkleri VDE 0816 ya göre izole edilir ve ring kod basılır. Core colours are isolated according to VDE 0816 and following that a ring code is pressed.	<b>Dış Kılıf</b> Outer Sheath	PE (VDE0207 2YM2)
<b>Öz Oluşturma</b> Lay-Up	Yıldız dörtlü bükülmüş alt gruplar veya beş (5) adet dörtlüden oluşan gruplar bir arada bükülerek PES bant ile sabitlenir. Star-shaped sub-groups which are twisted in the form of quarters or groups which are composed of five (5) quarterly designed cores are twisted and then immobilized with PES-TAPE.	<b>Kılıf Rengi</b> Sheath Color	RAL 9005, Siyah RAL 9005, Black

#### Kullanım Alanı

Harici lokal şebekelerde telefon ve sinyal dağıtım kablosu olarak kullanılırlar. Direk yeraltına gömülerek kullanım için uygundur.

#### Application

This cables are used to be external local networks as telephone and signal transmission cables. The must be installed by embedding to underground.

#### Elektriksel Özellikler / Electrical Characteristics

	0,6 mm	0,8 mm
<b>İletken Çevrim Direnci (Ω/Km)</b> Conductor Loop Resistance	130	73,2
<b>Efektif Kapasite 800 Hz</b> Effective Capacity	Max. 52 nF/Km	Max. 55 nF/Km
<b>Kapasite Dengesizliği 800 Hz</b> Capacity Unbalance	K1: %98 < 400 pF/300 m K9 – K12: %98 < 100 pF/300 m	
<b>İzolasyon Direnci</b> Insulation Resistance	>5 G.Ω.Km	

#### Teknik Özellikler / Technical Properties

<b>Çalışma Sıcaklığı (°C)</b> Temperature Range	-20 °C .... +50 °C
<b>Çalışma Gerilimi (V)</b> Test Voltage	Max. 225 V
<b>Test Gerilimi (DC)</b> Test Voltage	Damar/damar 500 V, damar/ekran 2000 V Core/core 500 V, core/screen 2000V
<b>Min. Bükme Yarıçapı (mm)</b> Min. Bending Radius	10xD

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Çift Sayısı nx2xØ Number of Pairs	Ort. Kablo Çapı (mmØ) Nom. Cable Diameter (mmØ)	Cu Faktör (Kg/Km) Cu Factor (Kg/Km)	Ort. Ağırlık (Kg/Km) Nom. Weight (Kg/Km)	Kod No. Code No
2x2x0,60	8,1	11,0	65	383060022
4x2x0,60	10,4	23,0	95	383060042
6x2x0,60	10,6	34,0	110	383060062
10x2x0,60	11,6	57,0	150	383060102
20x2x0,60	14,4	113,0	235	383060202
30x2x0,60	17,0	170,0	325	383060302
40x2x0,60	18,7	226,0	400	383060402
50x2x0,60	20,3	283,0	485	383060502
70x2x0,60	22,8	396,0	630	383060702
100x2x0,60	26,3	565,0	885	383061002
150x2x0,60	32,5	848,0	1345	383061502
200x2x0,60	36,5	1131,0	1755	383062002
250x2x0,60	39,5	1414,0	2140	383062502
300x2x0,60	42,5	1696,0	2525	383063002
350x2x0,60	47,5	1979,0	2950	383063502
400x2x0,60	50,5	2262,0	3340	383064002
500x2x0,60	53,5	2827,0	4090	383065002
2x2x0,80	8,5	20,0	76	383080022
4x2x0,80	11,8	40,0	130	383080042
6x2x0,80	12,1	60,0	155	383080062
10x2x0,80	13,4	101,0	210	383080102
20x2x0,80	17,0	201,0	355	383080202
30x2x0,80	20,4	302,0	500	383080302
40x2x0,80	22,4	402,0	640	383080402
50x2x0,80	24,4	503,0	765	383080502
60x2x0,80	26,2	603,0	920	383080602
70x2x0,80	27,6	704,0	980	383080702
100x2x0,80	32,5	1005,0	1450	383081002
150x2x0,80	40,0	1508,0	2205	383081502
200x2x0,80	43,5	2010,0	2920	383082002
300x2x0,80	54,5	3016,0	4230	383083002