

Control Cables

LIYCY

Ref. Std. VDE 0812 / PVC Экранированный, сигнальный, контрольный кабель
Ref. Std. VDE 0812 / PVC Braid Screen Signal, Control Cables



Конструкция / Construction

Проводник Inner Conductor	Многопроволочный медный (IEC 60228, VDE0295, HD383, класс 5) Etc. stranded annealed copper wire (IEC 60228, VDE0295, HD383, class 5)	Ekran Screen	PES bant ile birlikte, kalaylı bakır örgü ekran tatbik edilir. PES tape with screened tinned copper braid.
Изоляция Insulation	PVC (EN 50290-2-21 TI52, VDE 0207-YI2)	ПВХ Outer Sheath	PVC kılıf (EN 50290-2-22 TM51, VDE 0207-YM1) PVC sheath(EN 50290-2-22 TM51, VDE 0207-YM1)
Öz Oluşturma Lay-Up	DIN 47100 renklerine göre izole edilmiş damarlar katlar halinde bükülür. According to DIN 47100 colors insulated cores twisted in layers.	Kılıf Rengi Sheath Colour	RAL 7001, Gri RAL 7001, Gray

Genel Özellikler - General Features

- ✓ **Alev Geciktirme / Flame Retardancy**
IEC 60332-1, EN 60332-1, VDE 0482-332-1

Kullanım Alanı

Haberleşme sektörü, elektronik devreler, bilgisayar sistemleri ve endüstriyel uygulamalarda sinyal iletiminde kullanılırlar.

Application

These cables are used to electronic control systems connection, voice frequency transmission signal and communication cables.

Elektriksel Özellikler / Electrical Characteristics

Kesit (mm ²) Cross Section	0,14	0,22	0,34	0,50	0,75	1,0	1,5	2,5
İletken DC Direnci (Ω/Km) Conductor DC Resistance	138	88	56	39	26	19,5	13,3	7,98
Çalışma Gerilimi (V) Operating Voltage	250	300 -500						
Test Gerilimi (V AC) Test Voltage	1200	1500						
Efektif Kapasite (nF/Km) Damar/Damar Mutual Capacitance Core/Core	~ 120							
Efektif Kapasite (nF/Km) Damar/Ekran Mutual Capacitance Core/Screen	~ 160							
İzolasyon Direnci (M.Ω.Km) Insulation Resistance	≥200							

Teknik Özellikler / Technical Properties

	Sabit / Fixed	Hareketli / Flexible
Çalışma Sıcaklığı (°C) Temperature Range	-30 °C +70 °C	-5 °C +70 °C
Min. Bükme Yarıçapı (mm) Min. Bending Radius	7,5xD (D: Kablo çapı / D: Cable diameter)	15xD (D: Kablo çapı / D: Cable diameter)

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Ref. Std. VDE 0812 / PVC Örgü Ekranlı Sinyal, Kontrol Kablosu

Ref. Std. VDE 0812 / PVC Braid Screen Signal, Control Cables

N x mm ²	Kablo Çapı (mmØ) Cable Diameter (mmØ)	Cu Faktör (Kg/Km) Cu Factor (Kg/Km)	Toplam Ağ. (Kg/Km) Total Weight (Kg/Km)	Kod No Code No	N x mm ²	Kablo Çapı (mmØ) Cable Diameter (mmØ)	Cu Faktör (Kg/Km) Cu Factor (Kg/Km)	Toplam Ağ. (Kg/Km) Total Weight (Kg/Km)	Kod No Code No
2x0,14	3,8	8	17	204010023	2x0,75	5,5	25	42	204080023
3x0,14	4,0	11	21	204010033	3x0,75	5,7	30	53	204080033
4x0,14	4,3	13	28	204010043	4x0,75	6,2	40	64	204080043
5x0,14	4,6	14	32	204010053	5x0,75	6,7	48	74	204080053
6x0,14	4,8	16	33	204010063	6x0,75	7,2	55	90	204080063
7x0,14	5,1	17	35	204010073	7x0,75	7,4	67	98	204080073
8x0,14	5,3	19	40	204010083	8x0,75	8,2	71	110	204080083
10x0,14	6,0	26	50	204010103	10x0,75	9,2	88	134	204080103
12x0,14	6,2	30	57	204010123	12x0,75	9,6	99	155	204080123
2x0,22	4,1	9	19	204020023	2x1,00	6,0	27	52	204100023
3x0,22	4,3	14	24	204020033	3x1,00	6,4	40	65	204100033
4x0,22	4,6	16	29	204020043	4x1,00	7,0	50	80	204100043
5x0,22	4,9	19	35	204020053	5x1,00	7,7	60	98	204100053
6x0,22	5,3	21	41	204020063	6x1,00	8,4	70	112	204100063
7x0,22	5,3	24	42	204020073	7x1,00	8,4	78	123	204100073
8x0,22	5,7	27	48	204020083	8x1,00	9,3	92	140	204100083
10x0,22	6,5	33	59	204020103	10x1,00	10,7	118	180	204100103
12x0,22	6,9	37	69	204020123	12x1,00	11,0	130	200	204100123
2x0,34	4,4	16	27	204030023	2x1,50	6,8	41	65	204150023
3x0,34	4,7	18	35	204030033	3x1,50	7,4	57	87	204150033
4x0,34	5,2	26	40	204030043	4x1,50	8,0	70	106	204150043
5x0,34	5,6	30	47	204030053	5x1,50	8,7	86	128	204150053
6x0,34	6,0	34	55	204030063	6x1,50	9,4	104	150	204150063
7x0,34	6,0	39	60	204030073	7x1,50	9,7	120	165	204150073
8x0,34	6,6	41	70	204030083	8x1,50	10,8	134	197	204150083
10x0,34	7,7	48	85	204030103	10x1,50	12,3	162	243	204150103
12x0,34	8,1	59	100	204030123	12x1,50	13,0	200	295	204150123
2x0,50	5,1	17	34	204050023	2x2,50	8,2	62	98	204250023
3x0,50	5,2	25	40	204050033	3x2,50	8,8	86	130	204250033
4x0,50	5,7	32	51	204050043	4x2,50	9,5	105	162	204250043
5x0,50	6,0	37	55	204050053	5x2,50	10,6	141	200	204250053
6x0,50	6,4	42	70	204050063	6x2,50	11,5	165	233	204250063
7x0,50	6,6	46	77	204050073	7x2,50	11,5	190	261	204250073
8x0,50	7,6	50	88	204050083	8x2,50	12,7	217	301	204250083
10x0,50	8,4	63	110	204050103	10x2,50	15,0	261	379	204250103
12x0,50	8,7	70	134	204050123	12x2,50	15,7	295	448	204250123