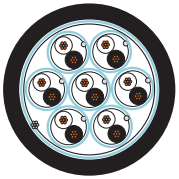
RE-Y(St)Y-fl / RE-Y(St)Yv-fl PIMF Cu/Pvc/ls/Os/Pvc

EN 50288-7





Yapı / *Construction*

İletken	: DIN VDE 0295, IEC 60228, EN 60228 Elektrolitik Tavlı Bakır Sınıf 2
İzolasyon	: EN 50290-2-21 PVC Kompaund
İzolasyon Rengi	: Siyah-Beyaz numaralı
Büküm	: Ekranlı çiftler katlar halinde büküm
Ayırıcı Bant	: PES Bant
Genel Ekran	: Kalaylı bakır toprak teli (7x0,30mm) + AL-PES Bant
Bireysel Ekran	: Kalaylı bakır toprak tel (0,60mm)+ AL-PES Bant
Dış Kılıf	: EN 50290-2-22 PVC Kompaund, *Yv - Güçlendirilmiş kılıf, *fl - Alev geciktirici
Dış Kılıf Rengi	: Ral 9005 Siyah veya Ral 5015 Blue

Conductor	: DIN VDE 0295, IEC 60228, EN 60228 Electrolytic Stranded Annealed Copper Wire, Class 2
Insulation	: EN 50290-2-21 PVC Compaund
Insulation Colour	: Black-White cores with black number imprinted
Wrapping	: PES Tape
Individual Screen	: Tinned copper drain wire (0,60mm) + AL-PES tape
Stranding	: Screened Pairs in layers of optimum pitch
Wrapping	: PES Tape
Overall Screen	: Tinned copper drain wire (7x0,30mm) + AL-PES tape
Outer Sheath	: EN 50290-2-22 PVC Compaund, *Yv - Reinforced sheath, *fl - Flame retardant
Outer Sheath Colour	: Ral 9005 Black or Ral 5015 Blue

Kullanıldığı Yerler / *Applications*

- Enstrümantasyon ve kontrol mühendisliği analog ve dijital sinyal iletimi,
- Kimya Endüstrisi
- Endüstriyel sinyalizasyon ve proses kontrol devrelerinde
- Petrokimya endüstrisi
- Elektrikli ölçüm cihazları gösterge panellerinde
- Benzin istasyonları
- Kontrol konsolları ve pano kontrol dolapları

- Instrumentation and control engineering analog and digital signal transmission
- Chemistry industry
- Industrial signaling and process control circuit.
- Petrochemistry industry
- Electrical measuring devices to instrument panel
- Gas stations
- Control cabinets to supervisory consoles and panel

Teknik Bilgiler / *Technical Data*

Özellikler *Properties*	**Birim** *Unit*	**Değerler** *Values*					
		0,50 mm²	0,75 mm²	1,00 mm²	1,30 mm²	1,50 mm²	2,50 mm²
İletken Direnci *Conductor Resistance (Cl. 2)*	Ω/km max.	36	24,50	18,10	14,20	12,10	7,41
Yalıtkan Direnci *Insulation Resistance*	MΩxKm min.	100					
İndüktans *Inductance*	mH/Km max.	1					
L/R (Ratio)	µH/Ω max.	25	25	25	40	40	60
Current Load	A	6	13	16	18	20	25
Efektif Kapasite *Mutual Capacity*	300 V	180	180	180	190	190	-
	500 V	160	160	170	170	170	170
Çalışma Voltajı *Operating Voltage*	V	300 / 500 V					
Test Voltajı *Test Voltage*	V	Cr./Cr.=2000 V / Cr./Scrn.=2000 V					
Bükülme Yarıçapı *Bending Radius*	mm	7,5XCable Ø					
Çalışma Sıcaklığı *Temperature Range*	°C	-30°C ~+70°C during operation					

Yangın Performans Testleri / *Fire Performance Tests*

Alev Geciktiricilik Testi *Flame Retardant*	**Alev Yayılım Testi** *Flame Propagation (Cat. C)*	**Yağ Testi** *Oil Resistance*
IEC 60332-1-2 VDE 0482-332-1-2 EN 60332-1-2	IEC 60332-3-24 VDE 0482-332-3-24 EN 60332-3-24	ICEA S-73-532 Test temperature +70°C, duration 4h

RE-Y(St)Y-fl / RE-Y(St)Yv-fl PIMF

Malzeme Kodu *Products Code*	Kesit *Cross Section* (mm²)	Dış Çap *Outer Diam.* (mm~)	Bakır Ağırlığı *Copper Weight* (kg/km~)	Toplam Ağırlık *Total Weight* (kg/km~)
7330022025	2x2x0,50	8,65	28	85
7330022035	3x2x0,50	9,15	40	107
7330022045	4x2x0,50	10,00	52	131
7330022055	5x2x0,50	11,00	64	159
7330022065	6x2x0,50	12,10	76	188
7330022075	7x2x0,50	12,10	88	206
7330022085	8x2x0,50	13,65	99	241
7330022105	10x2x0,50	15,50	123	291
7330022125	12x2x0,50	16,15	147	338
7330022145	14x2x0,50	17,05	171	387
7330022165	16x2x0,50	18,05	194	433
7330022185	18x2x0,50	19,05	218	485
7330022205	20x2x0,50	20,15	242	538
7330022245	24x2x0,50	22,50	289	635
7330024025	2x2x1,00	10,05	48	116
7330024035	3x2x1,00	10,80	70	154
7330024045	4x2x1,00	11,90	91	194
7330024055	5x2x1,00	13,10	113	236
7330024065	6x2x1,00	14,40	135	281
7330024075	7x2x1,00	14,40	157	309
7330024085	8x2x1,00	16,30	178	362
7330024105	10x2x1,00	18,65	222	441
7330024125	12x2x1,00	19,30	265	509
7330024145	14x2x1,00	20,40	309	584
7330024165	16x2x1,00	21,70	352	662
7330024185	18x2x1,00	22,90	396	742
7330024205	20x2x1,00	24,25	439	824
7330024245	24x2x1,00	27,20	526	979
7330026025	2x2x1,50	11,20	66	146
7330026035	3x2x1,50	12,05	96	196
7330026045	4x2x1,50	13,30	127	248
7330026055	5x2x1,50	14,65	158	303
7330026065	6x2x1,50	16,10	188	361
7330026075	7x2x1,50	16,10	219	398
7330026085	8x2x1,50	18,25	249	466
7330026105	10x2x1,50	20,90	311	570
7330026125	12x2x1,50	21,60	372	659
7330026145	14x2x1,50	22,85	433	758
7330026165	16x2x1,50	24,30	494	860
7330026185	18x2x1,50	25,70	556	965
7330026205	20x2x1,50	27,30	617	1077
7330026245	24x2x1,50	30,60	739	1280

Malzeme Kodu *Products Code*	Kesit *Cross Section* (mm²)	Dış Çap *Outer Diam.* (mm~)	Bakır Ağırlığı *Copper Weight* (kg/km~)	Toplam Ağırlık *Total Weight* (kg/km~)
7330023025	2x2x0,75	9,35	38	100
7330023035	3x2x0,75	9,90	55	129
7330023045	4x2x0,75	10,95	71	163
7330023055	5x2x0,75	12,05	88	197
7330023065	6x2x0,75	13,25	105	234
7330023075	7x2x0,75	13,25	122	257
7330023085	8x2x0,75	14,95	138	301
7330023105	10x2x0,75	17,15	172	368
7330023125	12x2x0,75	17,70	205	423
7330023145	14x2x0,75	18,70	239	485
7330023165	16x2x0,75	19,90	272	550
7330023185	18x2x0,75	20,95	306	610
7330023205	20x2x0,75	22,15	339	677
7330023245	24x2x0,75	24,85	406	805
7330025025	2x2x1,30	10,85	59	137
7330025035	3x2x1,30	11,65	87	182
7330025045	4x2x1,30	12,75	114	228
7330025055	5x2x1,30	14,10	142	279
7330025065	6x2x1,30	15,50	169	332
7330025075	7x2x1,30	15,50	197	365
7330025085	8x2x1,30	17,60	224	432
7330025105	10x2x1,30	20,10	279	523
7330025125	12x2x1,30	20,90	334	610
7330025145	14x2x1,30	21,95	389	696
7330025165	16x2x1,30	23,35	444	789
7330025185	18x2x1,30	24,70	499	885
7330025205	20x2x1,30	26,25	554	989
7330025245	24x2x1,30	29,50	664	1182
7330027025	2x2x2,50	13,90	100	215
7330027035	3x2x2,50	14,90	148	290
7330027045	4x2x2,50	16,50	196	371
7330027055	5x2x2,50	18,20	243	454
7330027065	6x2x2,50	20,15	291	546
7330027075	7x2x2,50	20,15	339	606
7330027085	8x2x2,50	22,90	387	714
7330027105	10x2x2,50	26,30	482	873
7330027125	12x2x2,50	27,30	578	1020
7330027145	14x2x2,50	28,85	673	1173
7330027165	16x2x2,50	30,75	769	1337
7330027185	18x2x2,50	32,50	865	1497
7330027205	20x2x2,50	34,40	960	1661
7330027245	24x2x2,50	38,65	1151	1983