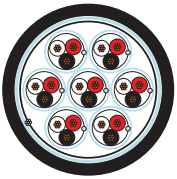
RE-Y(St)Y-fl / RE-Y(St)Yv-fl TIMF Cu/Pvc/Is/Os/Pvc

EN 50288-7





Yapı / *Construction*

İletken	: DIN VDE 0295, IEC 60228, EN 60228 Elektrolitik Tavlı Bakır Sınıf 2	Conductor	: DIN VDE 0295, IEC 60228, EN 60228 Electrolytic Stranded Annealed Copper Wire, Class 2
İzolasyon	: EN 50290-2-21 PVC Kompaund	Insulation	: EN 50290-2-21 PVC Compaund
İzolasyon Rengi	: Siyah-Beyaz-Kırmızı numaralı	Insulation Colour	: Black-White-Red cores with black number imprinted
Ayıcı Bant	: PES Bant	Wrapping	: PES Tape
Bireysel Ekran	: Kalaylı bakır toprak teli (0,60mm) + AL-PES Bant	Individual Screen	: Tinned copper drain wire (0,60mm) + AL-PES tape
Büküm	: Ekranlı üçlü damarlar katlar halinde büküm	Stranding	: Screened Triples in layers of optimum pitch
Ayırıcı Bant	: PES Bant	Wrapping	: PES Tape
Genel Ekran	: Kalaylı bakır toprak teli (7x0,30mm) + AL-PES Bant	Overall Screen	: Tinned copper drain wire (7x0,30mm) + AL-PES tape
Dış Kılıf	: EN 50290-2-22 PVC Kompaund, *Yv - Güçlendirilmiş kılıf, *fl - Alev geciktirici	Outer Sheath	: EN 50290-2-22 PVC Compaund, *Yv - Reinforced sheath, *fl - Flame retardant
Dış Kılıf Rengi	: Ral 9005 Siyah veya Ral 5015 Blue	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	170	170	170	180	180	-
	500 V	160	160	160	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 TIMF

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~)
7530022025	2x3x0,50	9,50	38	105
7530022035	3x3x0,50	10,05	54	135
7530022045	4x3x0,50	11,10	71	171
7530022055	5x3x0,50	12,25	87	207
7530022065	6x3x0,50	13,45	104	246
7530022075	7x3x0,50	13,45	120	271
7530022085	8x3x0,50	15,20	137	316
7530022105	10x3x0,50	17,40	170	388
7530022125	12x3x0,50	18,00	203	447
7530022145	14x3x0,50	19,00	236	513
7530022165	16x3x0,50	20,20	269	580
7530022185	18x3x0,50	21,40	302	650
7530022205	20x3x0,50	22,60	335	720
7530022245	24x3x0,50	25,35	402	859
7530024025	2x3x1,00	11,20	67	152
7530024035	3x3x1,00	12,00	99	204
7530024045	4x3x1,00	13,25	130	259
7530024055	5x3x1,00	14,60	161	317
7530024065	6x3x1,00	16,05	193	376
7530024075	7x3x1,00	16,05	224	418
7530024085	8x3x1,00	18,20	255	487
7530024105	10x3x1,00	20,85	318	598
7530024125	12x3x1,00	21,65	381	699
7530024145	14x3x1,00	23,00	443	805
7530024165	16x3x1,00	24,35	506	912
7530024185	18x3x1,00	25,70	569	1020
7530024205	20x3x1,00	27,20	631	1132
7530024245	24x3x1,00	30,50	757	1348
7530026025	2x3x1,50	12,50	94	193
7530026035	3x3x1,50	13,40	139	261
7530026045	4x3x1,50	14,85	183	335
7530026055	5x3x1,50	16,35	228	410
7530026065	6x3x1,50	18,00	273	488
7530026075	7x3x1,50	18,00	317	544
7530026085	8x3x1,50	20,45	362	637
7530026105	10x3x1,50	23,45	451	783
7530026125	12x3x1,50	24,40	541	917
7530026145	14x3x1,50	25,75	630	1055
7530026165	16x3x1,50	27,40	719	1198
7530026185	18x3x1,50	28,95	809	1342
7530026205	20x3x1,50	30,75	898	1495
7530026245	24x3x1,50	34,45	1077	1780

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~)
7530023025	2x3x0,75	10,40	52	129
7530023035	3x3x0,75	11,05	76	168
7530023045	4x3x0,75	12,20	100	213
7530023055	5x3x0,75	13,45	124	260
7530023065	6x3x0,75	14,75	148	308
7530023075	7x3x0,75	14,75	172	341
7530023085	8x3x0,75	16,70	195	398
7530023105	10x3x0,75	19,15	243	489
7530023125	12x3x0,75	19,80	291	565
7530023145	14x3x0,75	20,90	339	649
7530023165	16x3x0,75	22,20	386	735
7530023185	18x3x0,75	23,50	434	824
7530023205	20x3x0,75	24,85	482	914
7530023245	24x3x0,75	27,85	577	1088
7530025025	2x3x1,30	12,10	84	179
7530025035	3x3x1,30	13,00	124	243
7530025045	4x3x1,30	14,35	164	309
7530025055	5x3x1,30	15,80	204	378
7530025065	6x3x1,30	17,35	244	451
7530025075	7x3x1,30	17,35	284	501
7530025085	8x3x1,30	19,65	324	584
7530025105	10x3x1,30	22,65	404	722
7530025125	12x3x1,30	23,45	484	838
7530025145	14x3x1,30	24,75	564	965
7530025165	16x3x1,30	26,35	644	1095
7530025185	18x3x1,30	27,85	724	1227
7530025205	20x3x1,30	29,55	803	1368
7530025245	24x3x1,30	33,10	963	1628
7530027025	2x3x2,50	15,55	145	289
7530027035	3x3x2,50	16,65	216	396
7530027045	4x3x2,50	18,45	286	509
7530027055	5x3x2,50	20,45	357	629
7530027065	6x3x2,50	22,50	427	749
7530027075	7x3x2,50	22,50	497	839
7530027085	8x3x2,50	25,75	568	988
7530027105	10x3x2,50	29,60	709	1222
7530027125	12x3x2,50	30,75	850	1431
7530027145	14x3x2,50	32,50	990	1649
7530027165	16x3x2,50	34,55	1131	1869
7530027185	18x3x2,50	36,60	1272	2103
7530027205	20x3x2,50	38,85	1413	2342
7530027245	24x3x2,50	43,60	1695	2797