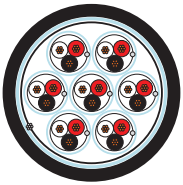
RE-2X(St)Y-fl / RE-2X(St)Yv-fl TIMF Cu/Xlpe/Is/Os/Pvc

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 50290-2-29 XLPE Kompaund	Insulation	: EN 50290-2-29 XLPE Compaund
İzolasyon Rengi	: Siyah-Beyaz-Kırmızı numaralı	Insulation Colour	: Black-White-Red cores with black number imprinted
Ayırıcı 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.	5000					
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	115	115	115	115	115	-
	500 V	100	100	100	100	100	100
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 ~+90°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-2X(St)Y-fl / RE-2X(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~)
7530182025	2x3x0,50	9,50	34	98
7530182035	3x3x0,50	10,05	52	125
7530182045	4x3x0,50	11,10	69	158
7530182055	5x3x0,50	12,25	86	190
7530182065	6x3x0,50	13,45	103	226
7530182075	7x3x0,50	13,45	121	248
7530182085	8x3x0,50	15,20	138	289
7530182105	10x3x0,50	17,40	172	355
7530182125	12x3x0,50	18,00	207	407
7530182145	14x3x0,50	19,00	241	466
7530182165	16x3x0,50	20,20	276	527
7530182185	18x3x0,50	21,40	310	590
7530182205	20x3x0,50	22,60	345	654
7530182245	24x3x0,50	25,35	414	779
7530184025	2x3x1,00	11,20	64	143
7530184035	3x3x1,00	12,00	96	191
7530184045	4x3x1,00	13,25	129	242
7530184055	5x3x1,00	14,60	161	295
7530184065	6x3x1,00	16,05	193	350
7530184075	7x3x1,00	16,05	225	387
7530184085	8x3x1,00	18,20	257	453
7530184105	10x3x1,00	20,85	321	555
7530184125	12x3x1,00	21,65	386	646
7530184145	14x3x1,00	23,00	450	744
7530184165	16x3x1,00	24,35	514	842
7530184185	18x3x1,00	25,70	579	942
7530184205	20x3x1,00	27,20	643	1045
7530184245	24x3x1,00	30,50	771	1243
7530186025	2x3x1,50	12,50	91	183
7530186035	3x3x1,50	13,40	136	246
7530186045	4x3x1,50	14,85	182	314
7530186055	5x3x1,50	16,35	227	383
7530186065	6x3x1,50	18,00	273	457
7530186075	7x3x1,50	18,00	318	507
7530186085	8x3x1,50	20,45	364	595
7530186105	10x3x1,50	23,45	455	730
7530186125	12x3x1,50	24,40	546	854
7530186145	14x3x1,50	25,75	637	982
7530186165	16x3x1,50	27,40	727	1113
7530186185	18x3x1,50	28,95	818	1247
7530186205	20x3x1,50	30,75	909	1390
7530186245	24x3x1,50	34,45	1091	1654

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~)
7530183025	2x3x0,75	10,40	49	121
7530183035	3x3x0,75	11,05	74	157
7530183045	4x3x0,75	12,20	98	198
7530183055	5x3x0,75	13,45	123	241
7530183065	6x3x0,75	14,75	147	286
7530183075	7x3x0,75	14,75	172	315
7530183085	8x3x0,75	16,70	196	368
7530183105	10x3x0,75	19,15	245	451
7530183125	12x3x0,75	19,80	294	519
7530183145	14x3x0,75	20,90	344	596
7530183165	16x3x0,75	22,20	393	675
7530183185	18x3x0,75	23,50	442	755
7530183205	20x3x0,75	24,85	491	838
7530183245	24x3x0,75	27,85	589	997
7530185025	2x3x1,30	12,10	81	170
7530185035	3x3x1,30	13,00	122	228
7530185045	4x3x1,30	14,35	163	290
7530185055	5x3x1,30	15,80	204	354
7530185065	6x3x1,30	17,35	244	421
7530185075	7x3x1,30	17,35	285	466
7530185085	8x3x1,30	19,65	326	544
7530185105	10x3x1,30	22,65	407	673
7530185125	12x3x1,30	23,45	489	779
7530185145	14x3x1,30	24,75	570	896
7530185165	16x3x1,30	26,35	652	1016
7530185185	18x3x1,30	27,85	733	1138
7530185205	20x3x1,30	29,55	815	1269
7530185245	24x3x1,30	33,10	978	1509
7530187025	2x3x2,50	15,55	143	271
7530187035	3x3x2,50	16,65	214	369
7530187045	4x3x2,50	18,45	286	473
7530187055	5x3x2,50	20,45	357	584
7530187065	6x3x2,50	22,50	429	695
7530187075	7x3x2,50	22,50	500	776
7530187085	8x3x2,50	25,75	571	916
7530187105	10x3x2,50	29,60	714	1132
7530187125	12x3x2,50	30,75	857	1323
7530187145	14x3x2,50	32,50	1000	1522
7530187165	16x3x2,50	34,55	1143	1725
7530187185	18x3x2,50	36,60	1286	1940
7530187205	20x3x2,50	38,85	1428	2162
7530187245	24x3x2,50	43,60	1714	2580