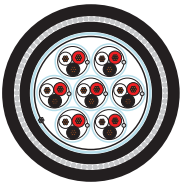
RE-2X(St)YSWAY-fl TIMF Cu/Xlpe/Is/Os/Pvc/Swa/Pvc

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-WhiteRed 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
İç Kılıf	: EN 50290-2-22 PVC Kompaund	Inner Sheath	: EN 50290-2-22 PVC Compaund
Armür	: Galvanizli yuvarlak çelik tel	Armour	: Galvanized round steel wire
Dış Kılıf	: EN 50290-2-22 PVC Kompaund, *fl - Alev geciktirici	Outer Sheath	: EN 50290-2-22 PVC Compaund, *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	110	110	110	110	110	-
	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	10XCable 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)YSWAY-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~)
7530242025	2x3x0,50	14,10	38	403
7530242035	3x3x0,50	14,65	54	444
7530242045	4x3x0,50	15,70	71	507
7530242055	5x3x0,50	16,85	87	568
7530242065	6x3x0,50	17,95	104	631
7530242075	7x3x0,50	17,95	120	653
7530242085	8x3x0,50	19,70	137	742
7530242105	10x3x0,50	22,60	170	1012
7530242125	12x3x0,50	23,20	203	1090
7530242145	14x3x0,50	24,10	236	1170
7530242165	16x3x0,50	25,30	269	1273
7530242185	18x3x0,50	26,50	302	1380
7530242205	20x3x0,50	27,60	335	1467
7530242245	24x3x0,50	30,35	402	1692
7530244025	2x3x1,00	15,80	67	495
7530244035	3x3x1,00	16,60	99	561
7530244045	4x3x1,00	17,75	130	640
7530244055	5x3x1,00	19,10	161	731
7530244065	6x3x1,00	21,25	193	961
7530244075	7x3x1,00	21,25	224	998
7530244085	8x3x1,00	23,40	255	1138
7530244105	10x3x1,00	25,95	318	1332
7530244125	12x3x1,00	26,75	381	1441
7530244145	14x3x1,00	27,90	443	1576
7530244165	16x3x1,00	29,35	506	1726
7530244185	18x3x1,00	30,70	569	1867
7530244205	20x3x1,00	32,90	631	2243
7530244245	24x3x1,00	36,60	757	2635
7530246025	2x3x1,50	17,10	94	570
7530246035	3x3x1,50	17,90	139	653
7530246045	4x3x1,50	19,35	183	763
7530246055	5x3x1,50	21,55	228	1012
7530246065	6x3x1,50	23,20	273	1143
7530246075	7x3x1,50	23,20	317	1193
7530246085	8x3x1,50	25,55	362	1359
7530246105	10x3x1,50	28,55	451	1599
7530246125	12x3x1,50	29,40	541	1747
7530246145	14x3x1,50	30,75	630	1915
7530246165	16x3x1,50	33,10	719	2324
7530246185	18x3x1,50	35,05	809	2578
7530246205	20x3x1,50	36,75	898	2782
7530246245	24x3x1,50	40,45	1077	3204

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~)
7530243025	2x3x0,75	15,00	52	449
7530243035	3x3x0,75	15,65	76	501
7530243045	4x3x0,75	16,80	100	575
7530243055	5x3x0,75	17,95	124	646
7530243065	6x3x0,75	19,25	148	724
7530243075	7x3x0,75	19,25	172	753
7530243085	8x3x0,75	21,90	195	1006
7530243105	10x3x0,75	24,35	243	1175
7530243125	12x3x0,75	25,00	291	1261
7530243145	14x3x0,75	26,00	339	1372
7530243165	16x3x0,75	27,30	386	1493
7530243185	18x3x0,75	28,60	434	1618
7530243205	20x3x0,75	29,95	482	1741
7530243245	24x3x0,75	33,60	577	2223
7530245025	2x3x1,30	16,70	84	548
7530245035	3x3x1,30	17,50	124	627
7530245045	4x3x1,30	18,85	164	723
7530245055	5x3x1,30	21,00	204	967
7530245065	6x3x1,30	22,60	244	1082
7530245075	7x3x1,30	22,60	284	1127
7530245085	8x3x1,30	24,90	324	1289
7530245105	10x3x1,30	27,65	404	1506
7530245125	12x3x1,30	28,55	484	1638
7530245145	14x3x1,30	29,75	564	1801
7530245165	16x3x1,30	32,15	644	2204
7530245185	18x3x1,30	33,55	724	2367
7530245205	20x3x1,30	35,65	803	2621
7530245245	24x3x1,30	39,20	963	3018
7530241025	2x3x2,50	20,05	145	738
7530241035	3x3x2,50	21,85	216	1009
7530241045	4x3x2,50	23,65	286	1173
7530241055	5x3x2,50	25,55	357	1347
7530241065	6x3x2,50	27,60	427	1519
7530241075	7x3x2,50	27,60	497	1600
7530241085	8x3x2,50	30,75	568	1850
7530241105	10x3x2,50	35,70	709	2487
7530241125	12x3x2,50	36,75	850	2717
7530241145	14x3x2,50	38,50	990	2991
7530241165	16x3x2,50	40,55	1131	3281
7530241185	18x3x2,50	43,40	1272	3917
7530241205	20x3x2,50	45,55	1413	4235
7530241245	24x3x2,50	50,70	1695	4977