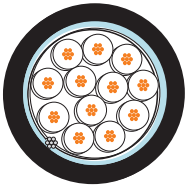
RE-2X(St)Y-fl / RE-2X(St)Yv-fl Multi-Core Cu/Xlpe/Os/Pvc

EN 50288-7





Yapı / *Construction*

İletken	: DIN VDE 0295, IEC 60228, EN 60228 Elektrolitik Tavlı Bakır Sınıf 2
İzolasyon	: EN 50290-2-29 XLPE Kompaund
İzolasyon Rengi	: Beyaz numaralı
Büküm	: Katlar halinde büküm
Ayırıcı Bant	: PES Bant
Genel Ekran	: Kalaylı bakır toprak teli (7x0,30mm) + 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 50290-2-29 XLPE Compaund
Insulation Colour	: White cores with black number imprinted
Stranding	: I bending in Layers
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.	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	130	130	130	140	140	-
	500 V	115	115	115	115	115	115
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 Multi-Core

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~)
7130182025	2x0,50	5,23	14	37
7130182035	3x0,50	5,50	18	45
7130182045	4x0,50	6,05	23	55
7130182055	5x0,50	6,55	28	64
7130182065	6x0,50	7,05	32	74
7130182075	7x0,50	7,05	37	78
7130182085	8x0,50	7,90	42	94
7130182105	10x0,50	8,95	51	110
7130182125	12x0,50	9,20	60	124
7130182145	14x0,50	9,65	69	139
7130182165	16x0,50	10,25	79	157
7130182185	18x0,50	10,75	88	174
7130182205	20x0,50	11,30	97	191
7130182245	24x0,50	12,60	116	223
7130184025	2x1,00	6,15	24	54
7130184035	3x1,00	6,50	33	67
7130184045	4x1,00	7,05	43	81
7130184055	5x1,00	7,70	52	99
7130184065	6x1,00	8,35	62	116
7130184075	7x1,00	8,35	71	124
7130184085	8x1,00	9,40	81	149
7130184105	10x1,00	10,65	100	175
7130184125	12x1,00	11,00	119	200
7130184145	14x1,00	11,60	138	229
7130184165	16x1,00	12,25	157	257
7130184185	18x1,00	13,00	176	292
7130184205	20x1,00	13,65	195	321
7130184245	24x1,00	15,20	233	374
7130186025	2x1,50	6,75	32	66
7130186035	3x1,50	7,15	46	84
7130186045	4x1,50	7,85	60	107
7130186055	5x1,50	8,55	74	128
7130186065	6x1,50	9,35	88	153
7130186075	7x1,50	9,35	102	165
7130186085	8x1,50	10,55	116	197
7130186105	10x1,50	11,95	144	233
7130186125	12x1,50	12,35	171	268
7130186145	14x1,50	13,10	199	310
7130186165	16x1,50	13,80	227	348
7130186185	18x1,50	14,60	255	393
7130186205	20x1,50	15,35	283	433
7130186245	24x1,50	17,20	338	510

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~)
7130183025	2x0,75	5,65	19	45
7130183035	3x0,75	6,05	26	57
7130183045	4x0,75	22,75	33	672
7130183055	5x0,75	23,30	40	707
7130183065	6x0,75	7,75	47	96
7130183075	7x0,75	7,75	54	102
7130183085	8x0,75	8,70	61	122
7130183105	10x0,75	9,75	75	140
7130183125	12x0,75	10,05	89	160
7130183145	14x0,75	10,60	103	183
7130183165	16x0,75	11,20	117	205
7130183185	18x0,75	11,85	131	230
7130183205	20x0,75	12,50	145	256
7130183245	24x0,75	13,90	174	297
7130185025	2x1,30	6,55	29	62
7130185035	3x1,30	6,90	42	78
7130185045	4x1,30	7,60	54	99
7130185055	5x1,30	8,25	66	118
7130185065	6x1,30	9,05	79	141
7130185075	7x1,30	9,05	91	151
7130185085	8x1,30	10,10	103	179
7130185105	10x1,30	11,45	128	211
7130185125	12x1,30	11,90	153	245
7130185145	14x1,30	12,55	177	281
7130185165	16x1,30	13,35	202	319
7130185185	18x1,30	14,00	227	355
7130185205	20x1,30	14,80	252	395
7130185245	24x1,30	16,50	301	461
7130187025	2x2,50	8,25	49	96
7130187035	3x2,50	8,85	72	127
7130187045	4x2,50	9,65	94	159
7130187055	5x2,50	10,60	117	194
7130187065	6x2,50	11,65	139	233
7130187075	7x2,50	11,65	161	254
7130187085	8x2,50	13,20	184	305
7130187105	10x2,50	15,00	229	362
7130187125	12x2,50	15,50	274	418
7130187145	14x2,50	16,40	318	483
7130187165	16x2,50	17,40	363	547
7130187185	18x2,50	18,40	408	616
7130187205	20x2,50	19,35	453	681
7130187245	24x2,50	21,70	543	803