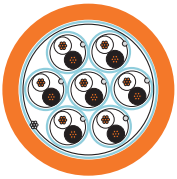
RE-2X(St)H..CI PIMF Cu/Mica+Xlpe/Is/Os/Lszh

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
Izolasyon	: Mica + EN 50290-2-29 XLPE Kompaund	Insulation	: Mica + EN 50290-2-29 XLPE Compaund
İzolasyon Rengi	: Beyaz-Siyah numaralı	Insulation Colour	: White-Black 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 Ikili damarlar Katlar halinde büküm	Stranding	: Screened Pairs 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 50290-2-27 HFFR Kompaund	Outer Sheath	: EN 50290-2-27 HFFR Compaund
Dış Kılıf Rengi	: Ral 2003 Turuncu, Ral 3000 Kırmızı ,Ral 9005 Siyah veya Ral 5015 Blue	Outer Sheath Colour	: Ral 2003 Orange, Ral 3000 Red, 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
- Yangın durumunda devre bütünlüğünün korunması gereken yerlerde

- 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
- Where maintenance of circuit integrity in case of fire is required

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.	500					
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	100	100	100	100	100	-
	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)*	**Duman Yoğunluğu Testi** *Smoke Densinity Test*	**Korozif Gaz Testi** *Corrosive Gas Test*	**Halojensizlik Testi** *Halogen Free Test*	**Devre Bütünlüğü** *Circuit Integrity*	**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	IEC 61034-2 VDE 0482-1034-2 EN 61034-2	IEC 60754-2 VDE 0482-267-2-3 EN 50267-2-3	IEC 60754-1 VDE 0482-267-2-1 EN 50267-2-1	IEC 60331-21	ICEA S-73-532 Test temperature +70°C, duration 4h

RE-2X(St)H..CI 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~)
7330502025	2x2x0,50	10,05	28	92
7330502035	3x2x0,50	10,80	40	120
7330502045	4x2x0,50	11,90	52	148
7330502055	5x2x0,50	13,10	64	178
7330502065	6x2x0,50	14,40	76	211
7330502075	7x2x0,50	14,40	88	230
7330502085	8x2x0,50	16,30	99	270
7330502105	10x2x0,50	18,65	123	329
7330502125	12x2x0,50	19,30	147	375
7330502145	14x2x0,50	20,40	171	429
7330502165	16x2x0,50	21,70	194	485
7330502185	18x2x0,50	22,90	218	539
7330502205	20x2x0,50	24,25	242	599
7330502245	24x2x0,50	27,20	289	713
7330504025	2x2x1,00	11,65	48	128
7330504035	3x2x1,00	12,40	70	165
7330504045	4x2x1,00	13,75	91	209
7330504055	5x2x1,00	15,15	113	253
7330504065	6x2x1,00	16,65	135	300
7330504075	7x2x1,00	16,65	157	329
7330504085	8x2x1,00	18,95	178	390
7330504105	10x2x1,00	21,70	222	476
7330504125	12x2x1,00	22,55	265	551
7330504145	14x2x1,00	23,85	309	633
7330504165	16x2x1,00	25,35	352	716
7330504185	18x2x1,00	26,80	396	800
7330504205	20x2x1,00	28,35	439	887
7330504245	24x2x1,00	31,85	526	1059
7330506025	2x2x1,50	12,55	66	155
7330506035	3x2x1,50	13,50	96	207
7330506045	4x2x1,50	14,90	127	261
7330506055	5x2x1,50	16,45	158	319
7330506065	6x2x1,50	18,10	188	380
7330506075	7x2x1,50	18,10	219	419
7330506085	8x2x1,50	20,60	249	494
7330506105	10x2x1,50	23,60	311	604
7330506125	12x2x1,50	24,50	372	702
7330506145	14x2x1,50	25,90	433	806
7330506165	16x2x1,50	27,50	494	910
7330506185	18x2x1,50	29,20	556	1027
7330506205	20x2x1,50	30,90	617	1139
7330506245	24x2x1,50	34,70	739	1358

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~)
7330503025	2x2x0,75	10,85	38	111
7330503035	3x2x0,75	11,65	55	144
7330503045	4x2x0,75	12,85	71	180
7330503055	5x2x0,75	14,10	88	216
7330503065	6x2x0,75	15,50	105	256
7330503075	7x2x0,75	15,50	122	280
7330503085	8x2x0,75	17,60	138	330
7330503105	10x2x0,75	20,20	172	406
7330503125	12x2x0,75	20,90	205	465
7330503145	14x2x0,75	22,05	239	530
7330503165	16x2x0,75	23,45	272	600
7330503185	18x2x0,75	24,80	306	671
7330503205	20x2x0,75	26,25	339	744
7330503245	24x2x0,75	29,50	406	890
7330505025	2x2x1,30	12,00	59	138
7330505035	3x2x1,30	13,10	87	191
7330505045	4x2x1,30	14,50	114	242
7330505055	5x2x1,30	15,95	142	292
7330505065	6x2x1,30	17,55	169	349
7330505075	7x2x1,30	17,55	197	382
7330505085	8x2x1,30	19,95	224	452
7330505105	10x2x1,30	22,90	279	554
7330505125	12x2x1,30	23,75	334	641
7330505145	14x2x1,30	25,10	389	736
7330505165	16x2x1,30	26,70	444	834
7330505185	18x2x1,30	28,20	499	931
7330505205	20x2x1,30	29,85	554	1032
7330505245	24x2x1,30	33,55	664	1233
7330507025	2x2x2,50	15,25	100	220
7330507035	3x2x2,50	16,35	148	295
7330507045	4x2x2,50	18,10	196	376
7330507055	5x2x2,50	20,10	243	464
7330507065	6x2x2,50	22,10	291	551
7330507075	7x2x2,50	22,10	339	610
7330507085	8x2x2,50	25,25	387	725
7330507105	10x2x2,50	29,00	482	889
7330507125	12x2x2,50	30,10	578	1034
7330507145	14x2x2,50	31,85	673	1192
7330507165	16x2x2,50	33,90	769	1352
7330507185	18x2x2,50	35,95	865	1522
7330507205	20x2x2,50	38,00	960	1684
7330507245	24x2x2,50	42,80	1151	2020