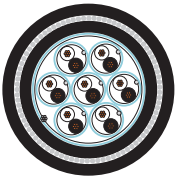
RE-2Y(St)HSWAH PIMF Cu/Pe/Is/Os/Lszh/Swa/Lszh

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
İzolasyon	: EN 50290-2-23 PE Kompaund	Insulation	: EN 50290-2-23 PE Compaund
İzolasyon Rengi	: Siyah-Beyaz numaralı	Insulation Colour	: Black-White 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 çiftler 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
İç Kılıf	: EN 50290-2-27 HFFR Kompaund	Inner Sheath	: EN 50290-2-27 HFFR Compaund
Armür	: Galvanizli yuvarlak çelik tel	Armour	: Galvanized round steel wire
Dış Kılıf	: EN 50290-2-27 HFFR Kompaund	Outer Sheath	: EN 50290-2-27 HFFR Compaund
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)*	**Duman Yoğunluğu Testi** *Smoke Densinity Test*	**Korozif Gaz Testi** *Corrosive Gas Test*	**Halojensizlik Testi** *Halogen Free Test*	**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	ICEA S-73-532 Test temperature +70°C, duration 4h

RE-2Y(St)HSWAH 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~)
7330482025	2x2x0,50	13,25	28	352
7330482035	3x2x0,50	13,75	40	386
7330482045	4x2x0,50	14,60	52	432
7330482055	5x2x0,50	15,60	64	482
7330482065	6x2x0,50	16,60	76	536
7330482075	7x2x0,50	16,60	88	551
7330482085	8x2x0,50	18,15	99	623
7330482105	10x2x0,50	20,80	123	856
7330482125	12x2x0,50	21,35	147	911
7330482145	14x2x0,50	22,15	171	979
7330482165	16x2x0,50	23,25	194	1066
7330482185	18x2x0,50	24,15	218	1135
7330482205	20x2x0,50	25,25	242	1209
7330482245	24x2x0,50	27,60	289	1381
7330484025	2x2x1,00	14,65	48	421
7330484035	3x2x1,00	15,40	70	473
7330484045	4x2x1,00	16,40	91	536
7330484055	5x2x1,00	17,60	113	606
7330484065	6x2x1,00	18,90	135	681
7330484075	7x2x1,00	18,90	157	705
7330484085	8x2x1,00	21,50	178	948
7330484105	10x2x1,00	23,75	222	1088
7330484125	12x2x1,00	24,50	265	1180
7330484145	14x2x1,00	25,50	309	1278
7330484165	16x2x1,00	26,80	352	1393
7330484185	18x2x1,00	27,90	396	1497
7330484205	20x2x1,00	29,25	439	1613
7330484245	24x2x1,00	32,90	526	2080
7330486025	2x2x1,50	15,80	66	482
7330486035	3x2x1,50	16,65	96	546
7330486045	4x2x1,50	17,80	127	623
7330486055	5x2x1,50	19,15	158	712
7330486065	6x2x1,50	21,30	188	940
7330486075	7x2x1,50	21,30	219	973
7330486085	8x2x1,50	23,45	249	1110
7330486105	10x2x1,50	26,00	311	1295
7330486125	12x2x1,50	26,80	372	1400
7330486145	14x2x1,50	27,95	433	1531
7330486165	16x2x1,50	29,40	494	1673
7330486185	18x2x1,50	31,60	556	2035
7330486205	20x2x1,50	33,00	617	2183
7330486245	24x2x1,50	36,70	739	2563

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~)
7330483025	2x2x0,75	13,95	38	389
7330483035	3x2x0,75	14,50	55	424
7330483045	4x2x0,75	15,55	71	485
7330483055	5x2x0,75	16,55	88	539
7330483065	6x2x0,75	17,75	105	606
7330483075	7x2x0,75	17,75	122	626
7330483085	8x2x0,75	19,45	138	713
7330483105	10x2x0,75	22,25	172	977
7330483125	12x2x0,75	22,90	205	1044
7330483145	14x2x0,75	23,80	239	1126
7330483165	16x2x0,75	25,00	272	1227
7330483185	18x2x0,75	26,05	306	1323
7330483205	20x2x0,75	27,25	339	1420
7330483245	24x2x0,75	29,85	406	1616
7330485025	2x2x1,30	15,45	59	464
7330485035	3x2x1,30	16,15	87	520
7330485045	4x2x1,30	17,35	114	597
7330485055	5x2x1,30	18,70	142	679
7330485065	6x2x1,30	20,80	169	902
7330485075	7x2x1,30	20,80	197	932
7330485085	8x2x1,30	22,80	224	1060
7330485105	10x2x1,30	25,30	279	1231
7330485125	12x2x1,30	26,00	334	1333
7330485145	14x2x1,30	27,15	389	1448
7330485165	16x2x1,30	28,55	444	1578
7330485185	18x2x1,30	29,80	499	1715
7330485205	20x2x1,30	32,05	554	2062
7330485245	24x2x1,30	35,60	664	2418
7330487025	2x2x2,50	18,40	100	608
7330487035	3x2x2,50	19,40	148	706
7330487045	4x2x2,50	21,70	196	960
7330487055	5x2x2,50	23,40	243	1093
7330487065	6x2x2,50	25,25	291	1242
7330487075	7x2x2,50	25,25	339	1296
7330487085	8x2x2,50	27,90	387	1475
7330487105	10x2x2,50	32,10	482	1959
7330487125	12x2x2,50	33,00	578	2126
7330487145	14x2x2,50	34,95	673	2394
7330487165	16x2x2,50	36,75	769	2604
7330487185	18x2x2,50	38,50	865	2821
7330487205	20x2x2,50	40,40	960	3052
7330487245	24x2x2,50	45,45	1151	3875