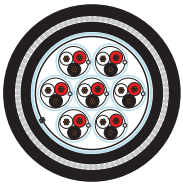
RE-2Y(St)HSWAH TIMF Cu/Pe/Is/Os/Lszh/Swa/Lszh

EN 50288-7





Yapı / *Construction*

İletken	: DIN VDE 0295, IEC 60228, EN 60228 Elektrolitik Tavlı Bakır Sınıf 2
İzolasyon	: EN 50290-2-23 PE Kompaund
İzolasyon Rengi	: Siyah-Beyaz-Kırmızı numaralı
Ayırıcı Bant	: PES Bant
Bireysel Ekran	: Kalaylı bakır toprak teli (0,60mm) + AL-PES Bant
Büküm	: Ekranlı üçlü damarlar Katlar halinde büküm
Ayırıcı Bant	: PES Bant
Genel Ekran	: Kalaylı bakır toprak teli (7x0,30mm) + AL-PES Bant
İç Kılıf	: EN 50290-2-27 HFFR Kompaund
Armür	: Galvanizli yuvarlak çelik tel
Dış Kılıf	: EN 50290-2-27 HFFR Kompaund
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 50290-2-23 PE Compaund
Insulation Colour	: Black-White-Red cores with black number imprinted
Wrapping	: PES Tape
Individual Screen	: Tinned copper drain wire (0,60mm) + AL-PES tape
Stranding	: Screened Triples in layers of optimum pitch
Wrapping	: PES Tape
Overall Screen	: Tinned copper drain wire (7x0,30mm) + AL-PES tape
Inner Sheath	: EN 50290-2-27 HFFR Compaund
Armour	: Galvanized round steel wire
Outer Sheath	: EN 50290-2-27 HFFR Compaund
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	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 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~)
7530482025	2x3x0,50	14,10	38	393
7530482035	3x3x0,50	14,65	54	434
7530482045	4x3x0,50	15,70	71	496
7530482055	5x3x0,50	16,85	87	556
7530482065	6x3x0,50	17,95	104	618
7530482075	7x3x0,50	17,95	120	640
7530482085	8x3x0,50	19,70	137	727
7530482105	10x3x0,50	22,60	170	994
7530482125	12x3x0,50	23,20	203	1072
7530482145	14x3x0,50	24,10	236	1151
7530482165	16x3x0,50	25,30	269	1252
7530482185	18x3x0,50	26,50	302	1357
7530482205	20x3x0,50	27,60	335	1443
7530482245	24x3x0,50	30,35	402	1665
7530484025	2x3x1,00	15,80	67	484
7530484035	3x3x1,00	16,60	99	549
7530484045	4x3x1,00	17,75	130	627
7530484055	5x3x1,00	19,10	161	716
7530484065	6x3x1,00	21,25	193	945
7530484075	7x3x1,00	21,25	224	982
7530484085	8x3x1,00	23,40	255	1119
7530484105	10x3x1,00	25,95	318	1311
7530484125	12x3x1,00	26,75	381	1418
7530484145	14x3x1,00	27,90	443	1552
7530484165	16x3x1,00	29,35	506	1701
7530484185	18x3x1,00	30,70	569	1839
7530484205	20x3x1,00	32,90	631	2213
7530484245	24x3x1,00	36,60	757	2597
7530486025	2x3x1,50	17,10	94	558
7530486035	3x3x1,50	17,90	139	640
7530486045	4x3x1,50	19,35	183	748
7530486055	5x3x1,50	21,55	228	995
7530486065	6x3x1,50	23,20	273	1124
7530486075	7x3x1,50	23,20	317	1174
7530486085	8x3x1,50	25,55	362	1338
7530486105	10x3x1,50	28,55	451	1574
7530486125	12x3x1,50	29,40	541	1720
7530486145	14x3x1,50	30,75	630	1887
7530486165	16x3x1,50	33,10	719	2293
7530486185	18x3x1,50	35,05	809	2542
7530486205	20x3x1,50	36,75	898	2744
7530486245	24x3x1,50	40,45	1077	3160

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~)
7530483025	2x3x0,75	15,00	52	439
7530483035	3x3x0,75	15,65	76	491
7530483045	4x3x0,75	16,80	100	563
7530483055	5x3x0,75	17,95	124	633
7530483065	6x3x0,75	19,25	148	709
7530483075	7x3x0,75	19,25	172	739
7530483085	8x3x0,75	21,90	195	989
7530483105	10x3x0,75	24,35	243	1155
7530483125	12x3x0,75	25,00	291	1240
7530483145	14x3x0,75	26,00	339	1350
7530483165	16x3x0,75	27,30	386	1470
7530483185	18x3x0,75	28,60	434	1593
7530483205	20x3x0,75	29,95	482	1715
7530483245	24x3x0,75	33,60	577	2192
7530485025	2x3x1,30	16,70	84	535
7530485035	3x3x1,30	17,50	124	614
7530485045	4x3x1,30	18,85	164	709
7530485055	5x3x1,30	21,00	204	950
7530485065	6x3x1,30	22,60	244	1064
7530485075	7x3x1,30	22,60	284	1109
7530485085	8x3x1,30	24,90	324	1268
7530485105	10x3x1,30	27,65	404	1482
7530485125	12x3x1,30	28,55	484	1613
7530485145	14x3x1,30	29,75	564	1774
7530485165	16x3x1,30	32,15	644	2174
7530485185	18x3x1,30	33,55	724	2336
7530485205	20x3x1,30	35,65	803	2584
7530485245	24x3x1,30	39,20	963	2976
7530487025	2x3x2,50	20,05	145	722
7530487035	3x3x2,50	21,85	216	991
7530487045	4x3x2,50	23,65	286	1153
7530487055	5x3x2,50	25,55	357	1326
7530487065	6x3x2,50	27,60	427	1495
7530487075	7x3x2,50	27,60	497	1576
7530487085	8x3x2,50	30,75	568	1822
7530487105	10x3x2,50	35,70	709	2451
7530487125	12x3x2,50	36,75	850	2679
7530487145	14x3x2,50	38,50	990	2950
7530487165	16x3x2,50	40,55	1131	3238
7530487185	18x3x2,50	43,40	1272	3869
7530487205	20x3x2,50	45,55	1413	4183
7530487245	24x3x2,50	50,70	1695	4913