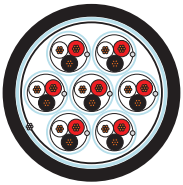
RE-2Y(St)H TIMF Cu/Pe/Is/Os/Lszh

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
İzolasyon	: EN 50290-2-23 PE Kompaund	Insulation	: EN 50290-2-23 PE Compaund
İzolasyon Rengi	: Siyah-Beyaz-Kırmızı numaralı	Insulation Colour	: Black-White-Red 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
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	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	7,5XCable Ø					
Çalışma Sıcaklığı *Temperature Range*	ºC	-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)H 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~)
7530422025	2x3x0,50	9,50	38	96
7530422035	3x3x0,50	10,05	54	122
7530422045	4x3x0,50	11,10	71	154
7530422055	5x3x0,50	12,25	87	187
7530422065	6x3x0,50	13,45	104	221
7530422075	7x3x0,50	13,45	120	243
7530422085	8x3x0,50	15,20	137	284
7530422105	10x3x0,50	17,40	170	348
7530422125	12x3x0,50	18,00	203	400
7530422145	14x3x0,50	19,00	236	459
7530422165	16x3x0,50	20,20	269	519
7530422185	18x3x0,50	21,40	302	581
7530422205	20x3x0,50	22,60	335	644
7530422245	24x3x0,50	25,35	402	767
7530424025	2x3x1,00	11,20	67	140
7530424035	3x3x1,00	12,00	99	187
7530424045	4x3x1,00	13,25	130	238
7530424055	5x3x1,00	14,60	161	290
7530424065	6x3x1,00	16,05	193	344
7530424075	7x3x1,00	16,05	224	381
7530424085	8x3x1,00	18,20	255	446
7530424105	10x3x1,00	20,85	318	546
7530424125	12x3x1,00	21,65	381	637
7530424145	14x3x1,00	23,00	443	733
7530424165	16x3x1,00	24,35	506	831
7530424185	18x3x1,00	25,70	569	930
7530424205	20x3x1,00	27,20	631	1032
7530424245	24x3x1,00	30,50	757	1228
7530426025	2x3x1,50	12,50	94	179
7530426035	3x3x1,50	13,40	139	241
7530426045	4x3x1,50	14,85	183	309
7530426055	5x3x1,50	16,35	228	377
7530426065	6x3x1,50	18,00	273	450
7530426075	7x3x1,50	18,00	317	500
7530426085	8x3x1,50	20,45	362	587
7530426105	10x3x1,50	23,45	451	720
7530426125	12x3x1,50	24,40	541	843
7530426145	14x3x1,50	25,75	630	969
7530426165	16x3x1,50	27,40	719	1100
7530426185	18x3x1,50	28,95	809	1232
7530426205	20x3x1,50	30,75	898	1374
7530426245	24x3x1,50	34,45	1077	1635

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~)
7530423025	2x3x0,75	10,40	52	118
7530423035	3x3x0,75	11,05	76	154
7530423045	4x3x0,75	12,20	100	194
7530423055	5x3x0,75	13,45	124	236
7530423065	6x3x0,75	14,75	148	280
7530423075	7x3x0,75	14,75	172	310
7530423085	8x3x0,75	16,70	195	361
7530423105	10x3x0,75	19,15	243	443
7530423125	12x3x0,75	19,80	291	511
7530423145	14x3x0,75	20,90	339	587
7530423165	16x3x0,75	22,20	386	665
7530423185	18x3x0,75	23,50	434	745
7530423205	20x3x0,75	24,85	482	827
7530423245	24x3x0,75	27,85	577	984
7530425025	2x3x1,30	12,10	84	166
7530425035	3x3x1,30	13,00	124	224
7530425045	4x3x1,30	14,35	164	285
7530425055	5x3x1,30	15,80	204	348
7530425065	6x3x1,30	17,35	244	414
7530425075	7x3x1,30	17,35	284	459
7530425085	8x3x1,30	19,65	324	536
7530425105	10x3x1,30	22,65	404	663
7530425125	12x3x1,30	23,45	484	769
7530425145	14x3x1,30	24,75	564	884
7530425165	16x3x1,30	26,35	644	1004
7530425185	18x3x1,30	27,85	724	1124
7530425205	20x3x1,30	29,55	803	1254
7530425245	24x3x1,30	33,10	963	1491
7530427025	2x3x2,50	15,55	145	265
7530427035	3x3x2,50	16,65	216	362
7530427045	4x3x2,50	18,45	286	466
7530427055	5x3x2,50	20,45	357	575
7530427065	6x3x2,50	22,50	427	685
7530427075	7x3x2,50	22,50	497	766
7530427085	8x3x2,50	25,75	568	904
7530427105	10x3x2,50	29,60	709	1116
7530427125	12x3x2,50	30,75	850	1307
7530427145	14x3x2,50	32,50	990	1505
7530427165	16x3x2,50	34,55	1131	1706
7530427185	18x3x2,50	36,60	1272	1919
7530427205	20x3x2,50	38,85	1413	2137
7530427245	24x3x2,50	43,60	1695	2551