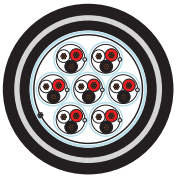
RE-Y(St)YQY-fl TIMF Cu/Pvc/Is/Os/Pvc/Swb/Pvc

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 50290-2-21 PVC Kompaund	Insulation	: EN 50290-2-21 PVC 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
İç Kılıf	: EN 50290-2-22 PVC Kompaund	Inner Sheath	: EN 50290-2-22 PVC Compaund
Armür	: Galvanizli çelik tel örgü %85 Kapama	Armour	: Galvanized steel wire braid 85% Coverage
Dış Kılıf	: EN 50290-2-22 PVC Kompaund, *fl - Alev geciktirici	Outer Sheath	: EN 50290-2-22 PVC Compaund, *fl - Flame Retardant
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.	100					
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	170	170	170	180	180	-
	500 V	160	160	160	170	170	170
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 ~+70°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-Y(St)YQY-fl 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~)
7530062025	2x3x0,50	13,25	38	254
7530062035	3x3x0,50	13,80	54	291
7530062045	4x3x0,50	14,75	71	336
7530062055	5x3x0,50	15,90	87	388
7530062065	6x3x0,50	17,10	104	442
7530062075	7x3x0,50	17,10	120	467
7530062085	8x3x0,50	18,85	137	535
7530062105	10x3x0,50	20,95	170	632
7530062125	12x3x0,50	21,55	203	697
7530062145	14x3x0,50	22,53	236	775
7530062165	16x3x0,50	23,65	269	853
7530062185	18x3x0,50	25,10	302	969
7530062205	20x3x0,50	26,30	335	1055
7530062245	24x3x0,50	28,95	402	1226
7530064025	2x3x1,00	14,95	67	324
7530064035	3x3x1,00	15,65	99	380
7530064045	4x3x1,00	16,90	130	453
7530064055	5x3x1,00	18,15	161	523
7530064065	6x3x1,00	19,60	193	602
7530064075	7x3x1,00	19,60	224	645
7530064085	8x3x1,00	21,75	255	743
7530064105	10x3x1,00	24,65	318	919
7530064125	12x3x1,00	25,35	381	1021
7530064145	14x3x1,00	26,60	443	1153
7530064165	16x3x1,00	27,95	506	1267
7530064185	18x3x1,00	29,30	569	1388
7530064205	20x3x1,00	31,20	631	1586
7530064245	24x3x1,00	34,90	757	1909
7530066025	2x3x1,50	16,15	94	380
7530066035	3x3x1,50	17,05	139	460
7530066045	4x3x1,50	18,40	183	548
7530066055	5x3x1,50	19,90	228	641
7530066065	6x3x1,50	21,55	273	743
7530066075	7x3x1,50	21,55	317	799
7530066085	8x3x1,50	23,90	362	918
7530066105	10x3x1,50	27,15	451	1143
7530066125	12x3x1,50	28,10	541	1286
7530066145	14x3x1,50	29,35	630	1430
7530066165	16x3x1,50	31,40	719	1660
7530066185	18x3x1,50	33,35	809	1893
7530066205	20x3x1,50	35,05	898	2059
7530066245	24x3x1,50	38,75	1077	2419

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~)
7530063025	2x3x0,75	14,05	52	285
7530063035	3x3x0,75	14,70	76	335
7530063045	4x3x0,75	15,85	100	394
7530063055	5x3x0,75	17,10	124	457
7530063065	6x3x0,75	18,30	148	517
7530063075	7x3x0,75	18,30	172	550
7530063085	8x3x0,75	20,25	195	632
7530063105	10x3x0,75	22,70	243	755
7530063125	12x3x0,75	23,35	291	839
7530063145	14x3x0,75	24,70	339	970
7530063165	16x3x0,75	25,90	386	1066
7530063185	18x3x0,75	27,20	434	1178
7530063205	20x3x0,75	28,55	482	1281
7530063245	24x3x0,75	32,00	577	1558
7530065025	2x3x1,30	15,75	84	360
7530065035	3x3x1,30	16,55	124	432
7530065045	4x3x1,30	17,90	164	518
7530065055	5x3x1,30	19,35	204	605
7530065065	6x3x1,30	20,90	244	698
7530065075	7x3x1,30	20,90	284	748
7530065085	8x3x1,30	23,20	324	861
7530065105	10x3x1,30	26,35	404	1062
7530065125	12x3x1,30	27,15	484	1198
7530065145	14x3x1,30	28,45	564	1337
7530065165	16x3x1,30	30,05	644	1485
7530065185	18x3x1,30	31,95	724	1702
7530065205	20x3x1,30	33,95	803	1926
7530065245	24x3x1,30	37,50	963	2229
7530067025	2x3x2,50	19,20	145	517
7530067035	3x3x2,50	20,30	216	639
7530067045	4x3x2,50	22,00	286	771
7530067055	5x3x2,50	23,95	357	910
7530067065	6x3x2,50	26,35	427	1096
7530067075	7x3x2,50	26,35	497	1197
7530067085	8x3x2,50	29,35	568	1365
7530067105	10x3x2,50	34,00	709	1780
7530067125	12x3x2,50	35,05	850	1995
7530067145	14x3x2,50	36,80	990	2233
7530067165	16x3x2,50	38,85	1131	2509
7530067185	18x3x2,50	40,80	1272	2758
7530067205	20x3x2,50	42,95	1413	3013
7530067245	24x3x2,50	48,10	1695	3590