H05VV5-F / NYSLYÖ-JZ

TS EN 50525-2-11





Yapı / *Construction*

İletken	: Elektrolitik Bükülü Tavlı Bakır Tel, Sınıf 5, EN 60228, IEC 60228, VDE 0295
İzolasyon	: EN 50290-2-21 PVC Kompaund
İzolasyon Rengi	: Sarı/Yeşil ve Siyah Numaralanmış Damarlar
Büküm	: Katlar Halinde Büküm
Dış Kılıf	: TS EN 50363-4-1 PVC Kompaund
Dış Kılıf Rengi	: RAL 7001 Gri
*NYSLYÖ-OZ	: Siyah numaralandırılmış damarlar
*NYSLYÖ-JB	: Sarı/Yeşil ve Renkli damarlar
*NYSLYÖ-OB	: Renkli damarlar

Conductor	: Electrolytic Stranded Annealed Copper Wire, Class 5, EN 60228, IEC 60228, VDE 0295
Insulation	: EN 50290-2-21 PVC Compaund
Insulation Colour	: Yellow/Green and Black Numbered Cores
Stranding	: Cores Twisted in Layers
Outer Sheath	: TS EN 50363-4-1 PVC Compaund
Outer Sheath Colour	: RAL 7001 Grey
*NYSLYÖ-OZ	: Black Numbered Cores
*NYSLYÖ-JB	: Yellow/Green and Colored Cores
*NYSLYÖ-OB	: Colored Cores

Kullanıldığı Yerler / *Applications*

Bu tip kablolar; ölçme, görüntüleme ve kontrol amacı ile makine üretiminde, enerji istasyonlarında, mühendislik projelerinde, ısıtma-havalandırma ve diğer elektrik sistemlerinde, kuru ve nemli ortamlarda, özellikle endüstriyel çevre şartlarında kullanıma uygundur.

This type of cables is suitable to use in machinary production, power stations, energy projects, conditioning-ventilation and other electrical systems, in dry and humid environments, especially in industrial environmental conditions; with measuring, monitoring and controlling purposes.

Teknik Bilgiler / *Technical Data*

İletken Direnci *Conductor Resistance*		**Yalıtkan Direnci** *Insulation Resistance*	**Akım Taşım Kapasite** *Current Carrying Capacity*		**Çalışma Voltajı** *Operating Voltage*	**Test Voltajı** *Test Voltage*	**Bükülme Yarıçapı** *Bending Radius*	**Çalışma Sıcaklığı** *Temperature Range*	**Alev Geciktiricilik Testi** *Flame Retardant*
mm²	Ω/km	MΩxKm	mm²	A	V	V		°C	
0,50	39	≥ 200	0,22	2,50	450/750 V	2500V	7,5XD	-30°C ...+70°C	IEC 60332-1-2 VDE 0482-332-1-2 EN 60332-1-2
0,75	26		0,75	13					
1,00	19,50		1,00	16					
1,50	13,30		1,50	20					
2,50	7,98		2,50	25					

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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~)
2203102031	3x0,50	5,90	13	51
2203102041	4x0,50	6,65	17	65
2203102051	5x0,50	7,25	22	78
2203102061	6x0,50	8,10	26	94
2203102071	7x0,50	8,10	29	102
2203102081	8x0,50	9,05	36	116
2203102101	10x0,50	10,40	42	152
2203102121	12x0,50	10,90	50	174
2203102141	14x0,50	11,45	59	195
2203102161	16x0,50	12,05	68	217
2203102181	18x0,50	12,90	77	246
2203102191	19x0,50	12,90	80	253
2203102201	20x0,50	13,65	87	272
2203102211	21x0,50	13,65	91	277
2203102241	24x0,50	15,20	102	327
2203102251	25x0,50	15,20	106	331
2203103031	3x0,75	6,55	19	66
2203103041	4x0,75	7,15	25	80
2203103051	5x0,75	8,00	32	99
2203103061	6x0,75	8,70	39	116
2203103071	7x0,75	8,70	44	126
2203103081	8x0,75	9,95	53	148
2203103101	10x0,75	11,40	63	193
2203103121	12x0,75	11,95	76	221
2203103141	14x0,75	12,55	88	247
2203103161	16x0,75	13,20	101	275
2203103181	18x0,75	14,10	115	311
2203103191	19x0,75	14,10	120	321
2203103201	20x0,75	14,90	130	344
2203103211	21x0,75	14,90	136	351
2203103241	24x0,75	16,60	153	414
2203103251	25x0,75	16,60	159	420
2203104031	3x1,00	7,00	25	78
2203104041	4x1,00	7,65	34	96
2203104051	5x1,00	8,55	43	118
2203104061	6x1,00	9,50	52	142
2203104071	7x1,00	9,50	59	155
2203104081	8x1,00	10,65	70	176
2203104101	10x1,00	12,20	84	229
2203104121	12x1,00	12,80	101	264
2203104141	14x1,00	13,40	118	295
2203104161	16x1,00	14,15	136	331
2203104181	18x1,00	15,10	153	373
2203104191	19x1,00	15,10	159	385
2203104201	20x1,00	15,95	172	411
2203104211	21x1,00	15,95	181	421
2203104241	24x1,00	17,80	203	497
2203104251	25x1,00	17,80	212	504
2203105031	3x1,50	8,15	37	108
2203105041	4x1,50	8,90	50	132
2203105051	5x1,50	9,95	63	163
2203105061	6x1,50	11,05	75	195
2203105071	7x1,50	11,05	86	214
2203105081	8x1,50	12,55	104	250
2203105101	10x1,50	14,20	123	317
2203105121	12x1,50	14,85	147	364
2203105141	14x1,50	15,80	172	417
2203105161	16x1,50	16,65	197	465
2203105181	18x1,50	17,75	222	523
2203105191	19x1,50	17,75	233	542
2203105201	20x1,50	18,75	254	581
2203105211	21x1,50	18,75	266	594
2203105241	24x1,50	21,10	297	707
2203105251	25x1,50	21,10	309	718
2203106031	3x2,50	9,70	61	160
2203106041	4x2,50	10,65	82	198
2203106051	5x2,50	11,85	104	243
2203106061	6x2,50	12,90	125	284
2203106071	7x2,50	12,90	143	312
2203106081	8x2,50	14,65	171	363
2203106101	10x2,50	16,80	204	469
2203106121	12x2,50	17,50	245	536
2203106141	14x2,50	18,40	287	606
2203106161	16x2,50	19,85	329	699
2203106181	18x2,50	21,10	371	783
2203106191	19x2,50	19,30	388	727
2203106201	20x2,50	22,30	420	868
2203106211	21x2,50	22,30	441	890
2203106241	24x2,50	25,00	495	1053
2203106251	25x2,50	25,00	516	1070
2203107031	3x4,00	11,00	99	222
2203107041	4x4,00	12,30	133	282
2203107051	5x4,00	13,45	167	338
2203107061	6x4,00	14,90	204	408
2203107071	7x4,00	14,90	231	448
2203108031	3x6,00	12,70	151	310
2203108041	4x6,00	14,10	202	392
2203108051	5x6,00	15,75	254	483
2203108061	6x6,00	17,40	309	579
2203108071	7x6,00	17,40	351	639
2203109031	3x10,00	15,70	268	503
2203109041	4x10,00	17,45	359	638
2203109051	5x10,00	19,60	453	794
2203109061	6x10,00	21,60	544	943