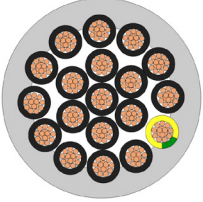


ERFLEX 130 / YSLY



ESNEK KABLO YAPISI / KÜÇÜK BÜKÜLME YARIÇAPI / ALEV GECİKTİRİCİ ÖZELLİK
FLEXIBLE CABLE DESIGN / SMALL BENDING RADIUS / FLAME RETARDANT CHARACTERISTIC



KULLANIM ALANLARI

- Enstrüman ve kontrol mühendisliği
- Endüstriyel elektronik
- Ölçme ve kontrol amaçlı olarak makine üretiminde
- Montaj ve üretim hatlarında
- Islak kuru ve nemli ortamlarda
- Mekanik zorlanmaların düşük olduğu yerlerde

APPLICATION

- Instrumentation and control engineering
- Industrial electronics
- In machine production as measurement and control cable
- Production and assembly lines
- Dry, moist and wet places
- In places where low mechanical stresses exist

KABLO YAPISI

1-İletken	IEC 60228; DIN VDE 0295; EN 60228 SINIF 5 BÜKÜLÜ ELEKTROLİTİK TAVLI BAKIR
2-Yalıtkan	EN 50363-3 PVC KOMPAUND
3-Yalıtım Renk	DIN VDE 0293; TS EN 50334; SİYAH YALITKAN, BEYAZ NUMARA KODLU
4-Büküm	UYGUN ADIMDA KATLAR HALİNDE
5-Kılıf	EN 50363-4-1 PVC KOMPAUND
6-Kılıf Rengi	RAL 7001 GRİ

CONSTRUCTION

1-Conductor	IEC 60228;DIN VDE 0295;EN 60228 CLASS 5 STRANDED ELECTROLYTIC BARE COPPER
2-Insulation	EN 50363-3 PVC COMPOUND
3-Colour Code	DIN VDE 0293; TS EN 50334; BLACK INSULATED CORES WITH WHITE NUMBER IMPRINTED
4-Stranding	IN LAYERS OF OPTIMUM PITCH
5-Sheath	EN 50363-4-1 PVC COMPOUND
6-Sheath Colour	RAL 7001 GREY

TEKNİK ÖZELLİKLER TECHNICAL CHARACTERISTICS

İLETKEN DİRENCİ CONDUCTOR RESISTANCE	YALITIM DİRENCİ INSULATION RESISTANCE	AKIM TAŞIMA KAPASİTESİ CURRENT CARRYING CAPACITY	ÇALIŞMA VOLTAJİ OPERATING VOLTAGE	TEST VOLTAJİ TEST VOLTAGE	BÜKÜLME YARIÇAPI BENDING RADIUS	ÇALIŞMA SICAKLIĞI TEMPERATURE RANGE	ALEV GECİKTİRİCİLİK TESTİ FLAME RETARDANT TEST
mm ² Ω/km	20 MΩxkm	mm ² A	300 V / 500 V	2000 V	7,5X D	- 30°C-+70°C Hareketli - 5°C-+70°C Sabit	IEC 60332-1-2 VDE 0482-332-1-2 EN 60332-1-2
0,5 39		0,5 6,0					
0,75 26		0,75 13					
1,0 19,5		1,0 16					
1,5 13,3		1,5 20					
2,5 7,98		2,5 25					

NOTLAR

Esnek yapıları ile dar alanlarda rahatlıkla uygulanabilirler.
Bu tip kablolar dış ortamlarda kullanıma uygun değildir.
OZ: Siyah yalıtım+Sarı/Yeşil toprak koruma damarsız
JZ: Siyah yalıtım+Sarı/Yeşil toprak koruma damarı
OB: Renk kodlu yalıtım+Sarı/Yeşil toprak koruma damarsız
JB: Renk kodlu yalıtım +Sarı/Yeşil toprak koruma damarı

NOTES

With their flexible design they can easily be used in narrow spaces.
These cables are not suitable for outdoor use.
OZ: Black insulation+Without Green/Yellow earthing core
JZ: Black insulation+Green/Yellow earthing core
OB: Colour code insulation+Without Green/Yellow earthing core
JB: Colour code insulation+With Green/Yellow earthing core

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KOD NO CODE NR.	DAMAR SAYISI VE KESİTİ (mm ²) NUMBER OF CORE AND CROSS SECTION (mm ²)	KABLO ÇAP (mm) OVERALL DIAMETER (mm)	BAKIR AĞIRLIĞI (kg/km) COPPER WEIGHT (kg/km)	YAKLAŞIK KABLO AĞIRLIĞI (kg/km) APPROX. CABLE WEIGHT (kg/km)	STANDART UZUNLUK (m) STANDARD LENGTH (m)
331250023	2 x 0,50	5,10	10	39	100/500/1000
331250033	3 x 0,50	5,40	15	46	100/500/1000
331250043	4 x 0,50	5,80	18	53	100/500/1000
331250053	5 x 0,50	6,40	23	65	100/500/1000
331250063	6 x 0,50	7,10	26	81	100/500/1000
331250073	7 x 0,50	7,10	30	90	100/500/1000
331250083	8 x 0,50	7,70	36	105	100/500/1000
331250103	10 x 0,50	9,10	45	135	100/500/1000
331250123	12 x 0,50	9,40	53	155	100/500/1000
331250143	14 x 0,50	10,00	60	170	100/500/1000
331250163	16 x 0,50	10,60	70	186	100/500/1000
331250183	18 x 0,50	11,10	76	208	100/500/1000
331250193	19 x 0,50	11,10	80	213	100/500/1000
331250213	21 x 0,50	11,90	90	244	100/500/1000
331250243	24 x 0,50	13,30	100	291	100/500/1000
331250303	30 x 0,50	14,00	126	333	100/500/1000
331250363	36 x 0,50	15,30	155	404	100/500/1000
331275023	2 x 0,75	5,50	14	47	100/500/1000
331275033	3 x 0,75	5,80	21	59	100/500/1000
331275043	4 x 0,75	6,30	27	73	100/500/1000
331275053	5 x 0,75	7,10	34	92	100/500/1000
331275063	6 x 0,75	7,70	41	108	100/500/1000
331275073	7 x 0,75	7,70	48	115	100/500/1000
331275083	8 x 0,75	8,50	54	132	100/500/1000
331275103	10 x 0,75	10,10	64	162	100/500/1000
331275123	12 x 0,75	10,40	77	194	100/500/1000
331275143	14 x 0,75	11,10	90	218	100/500/1000
331275163	16 x 0,75	11,70	103	240	100/500/1000
331275183	18 x 0,75	12,30	117	273	100/500/1000
331275193	19 x 0,75	12,30	124	280	100/500/1000
331275213	21 x 0,75	12,90	136	309	100/500/1000
331275243	24 x 0,75	14,50	156	370	100/500/1000
331275303	30 x 0,75	15,50	195	438	100/500/1000
331275363	36 x 0,75	16,90	230	504	100/500/1000
331201023	2 x 1	5,80	19	56	100/500/1000
331201033	3 x 1	6,10	28	68	100/500/1000
331201043	4 x 1	6,80	36	86	100/500/1000
331201053	5 x 1	7,50	45	110	100/500/1000
331201063	6 x 1	8,10	55	128	100/500/1000
331201073	7 x 1	8,10	61	138	100/500/1000
331201083	8 x 1	9,40	70	165	100/500/1000
331201103	10 x 1	10,30	87	200	100/500/1000
331201123	12 x 1	10,60	105	225	100/500/1000
331201143	14 x 1	11,30	123	259	100/500/1000
331201163	16 x 1	11,90	140	285	100/500/1000
331201183	18 x 1	12,80	156	315	100/500/1000
331201193	19 x 1	12,80	165	328	100/500/1000
331201213	21 x 1	13,50	188	365	100/500/1000
331201243	24 x 1	14,60	206	419	100/500/1000
331201303	30 x 1	17,00	260	537	100/500/1000
331201363	36 x 1	17,50	310	635	100/500/1000

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KOD NO CODE NR.	DAMAR SAYISI VE KESİTİ (mm ²) NUMBER OF CORE AND CROSS SECTION (mm ²)	KABLO ÇAPI (mm) OVERALL DIAMETER (mm)	BAKIR AĞIRLIĞI (kg/km) COPPER WEIGHT (kg/km)	YAKLAŞIK KABLO AĞIRLIĞI (kg/km) APPROX. CABLE WEIGHT (kg/km)	STANDART UZUNLUK (mt) STANDARD LENGTH (m)
331215023	2 x 1,5	6,30	26	71	100/500/1000
331215033	3 x 1,5	6,90	39	89	100/500/1000
331215043	4 x 1,5	7,50	51	110	100/500/1000
331215053	5 x 1,5	8,50	63	137	100/500/1000
331215063	6 x 1,5	9,10	75	157	100/500/1000
331215073	7 x 1,5	9,10	88	173	100/500/1000
331215083	8 x 1,5	10,00	103	206	100/500/1000
331215103	10 x 1,5	11,90	128	258	100/500/1000
331215123	12 x 1,5	12,30	150	282	100/500/1000
331215143	14 x 1,5	13,10	175	338	100/500/1000
331215163	16 x 1,5	13,90	198	381	100/500/1000
331215183	18 x 1,5	14,70	223	414	100/500/1000
331215193	19 x 1,5	14,70	235	425	100/500/1000
331215213	21 x 1,5	15,40	256	487	100/500/1000
331215243	24 x 1,5	17,30	296	530	100/500/1000
331215303	30 x 1,5	18,50	368	660	100/500/1000
331215363	36 x 1,5	20,10	440	780	100/500/1000
331225023	2 x 2,5	7,90	43	113	100/500/1000
331225033	3 x 2,5	8,60	64	140	100/500/1000
331225043	4 x 2,5	9,40	84	174	100/500/1000
331225053	5 x 2,5	10,60	106	214	100/500/1000
331225063	6 x 2,5	11,60	127	263	100/500/1000
331225073	7 x 2,5	11,60	145	283	100/500/1000
331225083	8 x 2,5	12,50	166	318	100/500/1000
331225103	10 x 2,5	15,10	206	406	100/500/1000
331225123	12 x 2,5	15,60	246	465	100/500/1000
331225143	14 x 2,5	16,60	286	526	100/500/1000
331225163	16 x 2,5	17,60	327	594	100/500/1000
331225183	18 x 2,5	18,60	368	673	100/500/1000
331225193	19 x 2,5	18,60	388	700	100/500/1000
331225213	21 x 2,5	19,70	430	764	100/500/1000
331225243	24 x 2,5	22,10	490	893	100/500/1000
331225303	30 x 2,5	23,60	610	1072	100/500/1000
331225363	36 x 2,5	25,60	731	1258	100/500/1000