










## Teknik Veriler / Technical Data

 <b>Çalışma gerilimi</b> Operating voltage 300/500 V	 <b>İzolasyon direnci</b> Insulation resistance Min 20 Mohm x Km	 <b>Çalışma sıcaklığı</b> Operating temperature -30 ...+70°C	 <b>Bükme yarıçapı</b> Bending radius Min. 7.5 x Ø
 <b>Test gerilimi</b> Test voltage 2000 V	 <b>Kapasite (800 Hz)</b> Capacitance (800 Hz) Max. 120 pf/m	 <b>Kısa devre sıcaklığı Max.</b> Short-circuit temperature Max. 160°C	 <b>Alev iletme</b> Flame retardant IEC 60332-1-2
 <b>Yağa dayanım</b> Oil resistant			

# YSLCYö-JZ 500 300/500V



## Kullanım Alanları

Bu kablolar, makinelerde ölçme ve kontrol kablosu, konveyör bağlantıları, makine üretimi üretim hatları, klimalar ve çelik üretimi gibi mekanik gerilmelerin olmadığı yada hafif şiddet gerilmeli, hareket zorlamasız kuru, nemli ve ıslak yerlerde kullanılır.

## Applications

These cables are used for flexible use for medium mechanical stresses with free movement without tensile stress or forced movements in dry, moist and wet rooms but not suitable for open air, as measuring and control cables in tool machines, conveyor belts, production lines in machinery production, in air-conditioning and in steel production.

## Kablo Yapısı / Cable Structure

<b>İletken</b> Conductor	: Tavlı bükülü bakır tel (HD 383 S2 Class 5) : Annealed stranded copper wire (HD 383 S2 Class 5)
<b>İzolasyon</b> Insulation	: PVC bileşik (HD 21.1 S4 / TI2) : PVC compound (HD 21.1 S4 / TI2)
<b>Damar renkleri</b> Core Identification	: Sarı/yeşil ve numaralı damarlar : Green/yellow and numbered cores
<b>Büküm</b> Lay-up	: Katlar halinde bükülür : In layers stranding
<b>Ayırıcı</b> Separator	: Polyester bant : Polyester tape
<b>Ekran</b> Outer sheath	: Kalay bakır örgü ekran : Tinned copper braid screen
<b>Dış kılıf</b> Outer sheath	: Yağa dayanıklı PVC bileşik (HD 21.1 S4 / TM5) : Oil resistant PVC compound (HD 21.1 S4 / TM5)
<b>Kılıf Rengi</b> Sheath Color	: RAL 7001 Gri : RAL 7001 Gray

## Uygulanan Testler / Applied Tests

<b>Yapısal boyut testleri</b> Structural dimension tests	: DIN VDE 472 Teil 401, 402
<b>Mekanik testler</b> Mechanical tests	: DIN VDE 472 Teil 303, 602, 603, 604, 608, 609, 610, 612 620, 804, 808
<b>Elektriksel testler</b> Electrical tests	: DIN VDE 472 Teil 502, 504, 509, 510
<b>Yangın performans testleri</b> Fire performance tests	: VDE 0482-332-1-2

Damar Sayısı x İletken Kesiti (mm²)	Dış Çap yaklaşık (mm)	Bakır Faktörü (kg/km)	Kablo Ağırlığı yaklaşık (kg/km)
Core Numbers Conductor Section (mm²)	O.D approx (mm)	Copper Factor (kg/km)	Cable Weight approx (kg/km)
2x0.5	5.7	35.0	45.0
3G0.5	5.9	42.0	55.0
4G0.5	6.4	47.0	61.0
5G0.5	6.9	56.0	74.0
6G0.5	7.6	67.0	89.0
7G0.5	7.6	69.0	98.0

Damar Sayısı x İletken Kesiti (mm²)	Dış Çap yaklaşık (mm)	Bakır Faktörü (kg/km)	Kablo Ağırlığı yaklaşık (kg/km)
Core Numbers Conductor Section (mm²)	O.D approx (mm)	Copper Factor (kg/km)	Cable Weight approx (kg/km)
8G0.5	8.7	80.0	117.0
10G0.5	9.6	94.0	135.0
12G0.5	9.7	108.0	157.0
14G0.5	10.2	116.0	190.0
16G0.5	11.0	129.0	210.0
18G0.5	11.5	145.0	217.0



# YSLCYö-JZ 500 300/500V



Damar Sayısı x İletken Kesiti (mm <sup>2</sup> )	Dış Çap yaklaşık (mm)	Bakır Faktörü (kg/km)	Kablo Ağırlığı yaklaşık (kg/km)
Core Numbers Conductor Section (mm <sup>2</sup> )	O.D approx (mm)	Copper Factor (kg/km)	Cable Weight approx (kg/km)
20G0,5	12,2	172,0	240,0
24G0,5	13,5	235,0	300,0
30G0,5	14,4	295,0	360,0
32G0,5	14,9	301,0	425,0
34G0,5	15,6	312,0	433,0
36G0,5	15,6	318,0	446,0
40G0,5	16,9	343,0	475,0
2x0,75	6,1	40,0	59,0
3G0,75	6,3	52,0	66,0
4G0,75	6,8	60,0	77,0
5G0,75	7,4	71,0	93,0
6G0,75	8,2	80,0	113,0
7G0,75	8,2	91,0	130,0
8G0,75	9,6	110,0	145,0
10G0,75	10,3	137,0	180,0
12G0,75	10,5	142,0	202,0
14G0,75	11,3	180,0	225,0
16G0,75	11,9	200,0	275,0
18G0,75	12,7	212,0	292,0
20G0,75	13,3	238,0	320,0
24G0,75	14,9	270,0	435,0
27G0,75	15,0	304,0	435,0
30G0,75	15,8	320,0	450,0
32G0,75	16,7	342,0	484,0
34G0,75	17,2	345,0	502,0
36G0,75	17,2	350,0	535,0
40G0,75	18,6	369,0	610,0
2x1	6,4	50,0	65,0
3G1	6,7	60,0	80,0
4G1	7,2	71,0	98,0
5G1	8,0	88,0	127,0
6G1	8,7	97,0	144,0
7G1	8,7	111,0	158,0
8G1	10,1	127,0	197,0
10G1	11,2	150,0	232,0
12G1	11,4	184,0	260,0
14G1	12,0	196,0	302,0
16G1	12,8	209,0	346,0
18G1	13,5	260,0	380,0
20G1	14,3	317,0	440,0
24G1	16,0	320,0	493,0
28G1	17,0	480,0	595,0
30G1	17,0	441,0	616,0
34G1	18,5	486,0	741,0
37G1	18,5	519,0	790,0

Damar Sayısı x İletken Kesiti (mm <sup>2</sup> )	Dış Çap yaklaşık (mm)	Bakır Faktörü (kg/km)	Kablo Ağırlığı yaklaşık (kg/km)
Core Numbers Conductor Section (mm <sup>2</sup> )	O.D approx (mm)	Copper Factor (kg/km)	Cable Weight approx (kg/km)
2x1,5	7,0	63,0	88,0
3G1,5	7,5	80,0	100,0
4G1,5	8,1	97,0	126,0
5G1,5	11,4	170,0	160,0
7G1,5	12,6	193,0	208,0
8G1,5	12,8	267,0	244,0
10G1,5	12,6	193,0	315,0
12G1,5	12,8	267,0	338,0
14G1,5	13,5	283,0	383,0
16G1,5	14,4	315,0	424,0
18G1,5	15,4	374,0	479,0
20G1,5	61,1	396,0	545,0
24G1,5	18,2	458,0	690,0
28G1,5	19,1	541,0	810,0
30G1,5	19,1	555,0	830,0
35G1,5	20,8	645,0	890,0
40G1,5	22,6	725,0	1060,0
2X2,5	9,0	144,0	130,0
3G2,5	9,8	148,0	167,0
4G2,5	9,8	174,0	195,0
5G2,5	10,9	181,0	223,0
7G2,5	11,9	255,0	344,0
10G2,5	15,5	340	460,0
12G2,5	15,8	441,0	570,0
18G2,5	18,9	570,0	681,0
2x4	9,8	120,0	185,0
3G4	10,6	174,0	240,0
4G4	11,5	230,0	310,0
5G4	12,7	273,0	385,0
7G4	14,0	316,0	500,0
2x6	11,7	173,0	268,0
3G6	12,5	240,0	330,0
4G6	13,8	305,0	415,0
5G6	15,3	439,0	509,0
2x10	14,7	255,0	425,0
3G10	15,7	350,0	500,0
4G10	17,3	535,0	783,0
5G10	19,2	592	856,0
4G16	20,4	740,0	880,0
5G16	22,6	895,0	1295,0
4G25	24,9	1140,0	1570,0
5G25	27,8	1380,0	1965,0
4G35	28,4	1576,0	2070,0
5G35	31,6	1930,0	2690,0
4G50	34,6	2155,0	3015,0

\* Direkt olarak toprak altına gömülmesi önerilmez.  
 \* G = Sarı/yeşil toprak damarlı, X = Toprak damarsız  
 \* Standart ambalajlama  
 Kargal < 30 kg ve 250 mt < Makara  
 \* Akım taşıma kapasiteleri için teknik eklere bakınız

\* Not recommended direct underground burial.  
 \* G = With green/yellow earth core, X = without earth core  
 \* Standard packaging  
 Coil < 30 kg and 250 mt < Drum  
 \* See the technical annexes for current carrying capacities.