


Teknik Veriler / Technical Data

 **Çalışma gerilimi**
Operating voltage
400/750 V

 **Test gerilimi**
Test voltage
2500 V

 **Yağa dayanım**
Oil resistant

 **İzolasyon direnci**
Insulation resistance
Min 20 Mohm x Km

 **Kapasite (800 Hz)**
Capacitance (800 Hz)
Max. 120 pf/m

 **Çalışma sıcaklığı**
Operating temperature
-30 ...+70°C

 **Kısa devre sıcaklığı Max.**
Short-circuit temperature Max.
160°C

 **Bükme yarıçapı**
Bending radius
Min. 7,5 x Ø

 **Alev iletmeme**
Flame retardant
IEC 60332-1-2

YSLYö-JZ 750

450/750V



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 suitable 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

İletken Conductor	: Tavlı bükülü bakır tel (HD 383 S2 Class 5) : Annealed stranded copper wire (HD 383 S2 Class 5)
İzolasyon Insulation	: PVC bileşik (HD 21.1 S4 / TI2) : PVC compound (HD 21.1 S4 / TI2)
Damar renkleri Core Identification:	: Sarı/Yeşil ve numaralı damarlar : Green/Yellow and numbered cores
Büküm Lay-up	: Katlar halinde bükülür : In layers stranding
Dış kılıf Outer sheath	: Yağa dayanıklı PVC bileşik (HD 21.1 S4 / TM5) : Oil resistant PVC compound (HD 21.1 S4 / TM5)
Kılıf Rengi Sheath Color	: RAL 7001 Gri : RAL 7001 Gray

Uygulanan Testler / Applied Tests

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

Damar Sayısı x İletken Kesiti (mm ²)	Dış Çap yaklaşık (mm)	Bakır Faktörü (kg/km)	Kablo Ağırlığı yaklaşık (kg/km)
Core Numbers Conductor Section (mm ²)	O.D approx (mm)	Copper Factor (kg/km)	Cable Weight approx (kg/km)
2x0.5	5.7	9.6	48.0
3G0.5	6.0	14.5	65.0
4G0.5	6.8	20.0	81.0
5G0.5	7.4	24.0	98.0
7G0.5	8.3	34.0	123.0
8G0.5	9.1	38.0	155.0
10G0.5	10.0	48.0	180.0
12G0.5	11.8	58.0	208.0
14G0.5	11.7	67.0	248.0
16G0.5	12.5	76.0	260.0
18G0.5	13.2	87.0	285.0

Damar Sayısı x İletken Kesiti (mm ²)	Dış Çap yaklaşık (mm)	Bakır Faktörü (kg/km)	Kablo Ağırlığı yaklaşık (kg/km)
Core Numbers Conductor Section (mm ²)	O.D approx (mm)	Copper Factor (kg/km)	Cable Weight approx (kg/km)
21G0.5	13.8	96.0	375.0
25G0.5	15.5	118.0	400.0
30G0.5	16.6	144.0	475.0
40G0.5	18.7	192.0	590.0
50G0.5	21.5	240.0	710.0
61G0.5	23	293.0	880.0
2x0.75	6.2	15.0	60.0
3G0.75	6.5	22.0	78.0
4G0.75	7.3	29.0	104.0
5G0.75	8.0	36.0	116.0
7G0.75	8.9	51.0	148.0

KABTEK YSLYö -JZ 750 CE

YSLYö-JZ 750

450/750V



Damar Sayısı x İletken Kesiti (mm ²)	Dış Çap yaklaşık (mm)	Bakır Faktörü (kg/km)	Kablo Ağırlığı yaklaşık (kg/km)
Core Numbers Conductor Section (mm ²)	O.D approx (mm)	Copper Factor (kg/km)	Cable Weight approx (kg/km)
8G0.75	9.6	58.0	160.0
10G0.75	10.7	72.0	195.0
12G0.75	11.6	87.0	248.0
15G0.75	13.2	108.0	295.0
18G0.75	14.1	130.0	346.0
21G0.75	14.8	151.0	395.0
25G0.75	16.6	180.0	505.0
34G0.75	19.3	245.0	684.0
41G0.75	20.9	296.0	780.0
50G0.75	22.9	360.0	940.0
61G0.75	24.5	440.0	1125.0
2x1	6.6	20.0	80.0
3G1	7.0	29.0	92.0
3x1	7.0	29.0	92.0
4G1	7.8	39.0	122.0
4x1	7.8	39.0	122.0
5G1	8.6	48.0	137.0
7G1	9.5	68.0	186.0
7x1	9.5	68.0	186.0
8G1	10.3	77.0	240.0
12G1	12.7	116.0	293.0
14G1	13.4	134.0	340.0
16G1	14.4	154.0	400.0
18G1	15.1	173.0	437.0
21G1	16.1	205.0	505.0
25G1	18.0	240.0	606.0
34G1	20.9	326.0	770.0
41G1	22.5	394.0	880.0
50G1	24.8	480.0	1400.0
61G1	26.5	586.0	1450.0

Damar Sayısı x İletken Kesiti (mm ²)	Dış Çap yaklaşık (mm)	Bakır Faktörü (kg/km)	Kablo Ağırlığı yaklaşık (kg/km)
Core Numbers Conductor Section (mm ²)	O.D approx (mm)	Copper Factor (kg/km)	Cable Weight approx (kg/km)
2x1.5	7.2	29.0	90.0
3G1.5	7.8	43.0	120.0
3x1.5	7.8	43.0	120.0
4G1.5	8.5	58.0	150.0
4x1.5	8.5	58.0	155.0
5G1.5	9.6	72.0	177.0
7G1.5	10.4	101.0	220.0
8G1.5	11.4	115.0	248.0
9G1.5	12.5	130.0	278.0
12G1.5	14.1	173.0	364.0
14G1.5	14.9	202.0	390.0
16G1.5	16.0	230.0	490.0
18G1.5	17.0	259.0	550.0
21G1.5	18.0	302.0	670.0
25G1.5	20.2	360.0	745.0
32G1.5	22.6	461.0	810.0
34G1.5	23.4	490.0	1010.0
42G1.5	25.5	605.0	1115.0
50G1.5	27.9	720.0	1430.0
61G1.5	30.0	878.0	1750.0
2x2.5	8.6	48.0	110.0
3G2.5	9.3	72.0	190.0
4G2.5	10.2	96.0	240.0
5G2.5	11.4	120.0	270.0
7G2.5	12.6	168.0	350.0
12G2.5	16.9	288.0	600.0
14G2.5	18.2	336.0	870.0
18G2.5	20.4	432.0	1050.0
25G2.5	24.4	600.0	1170.0

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

- * Not recommended for 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.