

## STANDARTLAR / STANDARDS

GEN TO BS 7211  
TSE K 176  
VDE 0250-214

# LSZH ALEV GECİKTİRİCİLİ, ÇOK TELLİ KONTROL KABLOSU

## LSZH FLEXIBLE, FLAME RETARDANT CONTROL CABLES

## YY-LSZH KONTROL KABLOSU | YY-LSZH CONTROL CABLE

## SERTİFİKALAR / CERTIFICATES



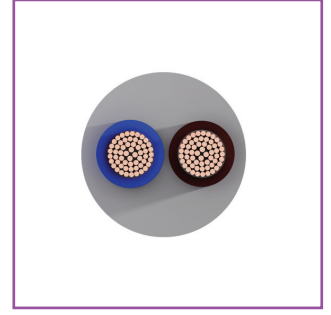
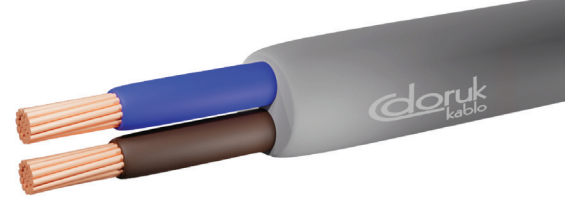
## TEKNİK ÖZELLİKLER / SPECIFICATIONS

<b>2kV</b>	<b>Deneysel Gerilimi</b> Test Voltage (AC)	<b>-5° -15°</b>	<b>Min. çalışma sıcaklığı</b>   Min. operating temperature <b>Hareketli/Flexing</b>   <b>Sabit/Fixed</b>
<b>250°</b>	<b>Maks. kısa devre sıcaklığı</b> Max. short circuit temperature		<b>Düşük duman yoğunluğu</b> Low smoke - EN 61034
	<b>Tek kablo düşey alev yayılma testi</b> Flame propagation test on single cable - EN 60332-1		<b>Halojensiz</b> Halogen free EN 50525-1 - EN 50267
	<b>Min. bükülme yarıçapı</b> Min. bending radius		
<b>90°</b>	<b>Maks. çalışma sıcaklığı</b> Max. operating temperature		
<b>300 / 500 V</b>	<b>Beyan gerilimi Uo/U</b> Rated voltage Uo/U		

D<8 ise 4xD  
8<D<12 ise 5xD  
D>12 ise 6xD

## YAPISI / CONSTRUCTION

<b>İletken / Conductor</b> İnce çok telli bakır Fine-stranded copper (Class 5)	<b>İzole / Insulation</b> Çapraz bağlı polietilen Cross linkable polyethylene	<b>Dış Kılıf / Outer Sheath</b> Düşük duman yoğunluklu halojen içermeyen Low smoke zero halogen
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## UYGULAMA ALANLARI / APPLICATIONS

Kablo ölçüm, kontrol ve düzenleme kontrol ekipmanı, montaj ve üretim hatları, konveyörler ve bilgisayar birimlerinde kullanılır. Sabit tesisler veya geçici bağlantılarda esnek kullanım ve orta mekanik stres koşullarına uygundur. Used as interconnecting cable for measuring, controlling or regulation in control equipment for assembly and production lines, conveyors and for computer units. Suitable for fixed installations or for flexible use when temporarily moved, and in conditions of medium mechanical compulsion.

## TEKNİK VERİLER / TECHNICAL DATA

Cu/XLPE/LSZH

RoHS'a Uygundur (RoHS Compliant)

Nominal Kesit mm <sup>2</sup> Nominal Cross Section mm <sup>2</sup>	Yaklaşık Dış Çap mm Overall Diameter mm approximately	Yaklaşık Net Ağırlık kg/km Net Weight kg/km approximately	İletken Direnci Max. ohm/km(20°C) Conductor DC Resistance at (20°C) max. ohm/km	Akım Taşıma Kapasitesi Current Carrying Capacity in <b>Havada (A)</b> Air (A)
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## YY-LSZH (300/500 V)

2x0,50	5,2	37	39,0	7
3x0,50	5,5	43	39,0	7
4x0,50	6,0	52	39,0	7
5x0,50	6,5	62	39,0	7
7x0,50	7,3	79	39,0	6
8x0,50	8,3	100	39,0	6
12x0,50	9,7	139	39,0	5,5
18x0,50	11,5	198	39,0	5
19x0,50	11,5	200	39,0	5
25x0,50	13,8	283	39,0	4
27x0,50	14,1	297	39,0	3
30x0,50	14,6	321	39,0	3
36x0,50	15,9	383	39,0	3
2x0,75	5,5	43	26,0	12
3x0,75	5,8	51	26,0	12
4x0,75	6,4	62	26,0	12
5x0,75	7,2	79	26,0	12
6x0,75	7,9	94	26,0	11
7x0,75	7,9	98	26,0	11
8x0,75	8,2	108	26,0	10,5
12x0,75	10,8	179	26,0	10
18x0,75	13,0	263	26,0	10
25x0,75	15,5	373	26,0	9
27x0,75	15,9	392	26,0	9
30x0,75	16,6	431	26,0	9
36x0,75	17,9	504	26,0	9