

KLAS KABLO LIHCH 4x1.5 mm<sup>2</sup> CODE:49601504

#### YAPI

- İç iletken : Elektrolitik bükülü bakır tel, Sınıf 5  
İzolasyon : HF-FR izole  
Damar tanımlama : DIN-47100 renklerine uygun  
Öz oluşturma : Damarlar katlar halinde bükülür.  
Ekran : %100 örtmeli Polyester bant+  
Kalaylı bakır tellerden örgü  
Dış Kılıf : HF-FR kılıf malzemesi

#### CONSTRUCTION

- Inner conductor : Flexible copper conductor, Class 5  
Insulation : HF-FR compound  
Core colours : Acc. DIN 47100  
Lay-up : Cores laid up in layers  
Screen : %100 covered Polyester tape +  
Tinned copper braid  
Outer sheath : HF-FR Compound

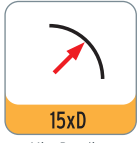
#### KULLANIM ALANI

Bu tip halojeniz, alev geciktiricili izoleli veri ve sinyal kabloları elektronik kontrol sistemlerindeki bağlantılarda, ses frekansı iletiminde, sinyal ve bilgi iletişim kabloları kullanılırlar.

#### APPLICATIONS

This type of halogen-free, flame retardant insulated data and signal cables are used for connections in the electronic control technology, puls and data transmission cables for voice frequency transmission.

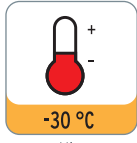
Min. Bükme  
Yarıçapı



15xD

Min. Bending  
Radius

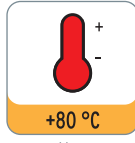
Min.  
Sıcaklık



-30 °C

Min.  
Temperature

Max.  
Sıcaklık



+80 °C

Max.  
Temperature

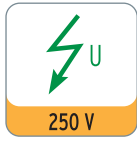
Test  
Gerilimi



1000 V

Test  
Voltage

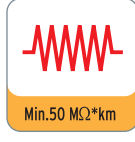
Max. Çalışma  
Gerilimi



250 V

Max. Operating  
Voltage

İzolasyon  
Direnci



Min.50 MΩ\*km

Ins. Resistance

Alev Geciktirici



IEC 60332-1

Flame Retardant

Zehirli Gaz İçermez



IEC 60754

No Corr. Gases

Düşük Duman Yoğ.



IEC 61034

Low Smoke Emission

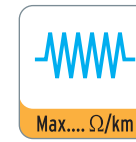
İletken Kesiti



mm<sup>2</sup>

Cross Section

İletken DC Direnci



Max.... Ω/km

Cond. Loop Resistance

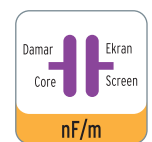
Akım Yüğü



A

Dissipation Limit

Efektif Kapasitans



nF/m

Mutual Capacitance

0,14

142,5

1,5

90

0,22

88,0

2,0

100

0,25

81,2

2,5

100

0,34

58,9

2,5

110

0,50

39,0

6

120

0,75

26,0

10

120

1,00

19,5

15

120

1,50

14,0

20

120

2,50

8,0

20

120

Dış Kılıf Rengi  
Sheath Colours

RAL-7001 GRİ  
RAL-7001 GREY



Kesit Cross Section (mm <sup>2</sup> )	Kablo Çapı Overall Dia. (mm)	Yaklaşık Ağırlık Approx. Weight (kg/km)	Standart Uzunluk Standart Length (m)	Kod No. Code Nr.
2x0,14	3,8	17	1000/500/100	49600102
3x0,14	4,0	21	1000/500/100	49600103
4x0,14	4,3	28	1000/500/100	49600104
5x0,14	4,6	32	1000/500/100	49600105
6x0,14	4,8	33	1000/500/100	49600106
7x0,14	5,1	35	1000/500/100	49600107
8x0,14	5,3	40	1000/500/100	49600108
10x0,14	6,0	50	1000/500/100	49600110
12x0,14	6,2	57	1000/500/100	49600112

Kesit Cross Section (mm <sup>2</sup> )	Kablo Çapı Overall Dia. (mm)	Yaklaşık Ağırlık Approx. Weight (kg/km)	Standart Uzunluk Standart Length (m)	Kod No. Code Nr.
2x0,22	4,1	19	1000/500/100	49600202
3x0,22	4,3	24	1000/500/100	49600203
4x0,22	4,6	31	1000/500/100	49600204
5x0,22	4,9	36	1000/500/100	49600205
6x0,22	5,3	41	1000/500/100	49600206
7x0,22	5,3	44	1000/500/100	49600207
8x0,22	5,7	49	1000/500/100	49600208
10x0,22	6,5	59	1000/500/100	49600210
12x0,22	6,9	77	1000/500/100	49600212

Kesit Cross Section (mm <sup>2</sup> )	Kablo Çapı Overall Dia. (mm)	Yaklaşık Ağırlık Approx. Weight (kg/km)	Standart Uzunluk Standart Length (m)	Kod No. Code Nr.
2x0,25	3,9	20	1000/500/100	49600302
3x0,25	4,3	25	1000/500/100	49600303
4x0,25	4,6	32	1000/500/100	49600304
5x0,25	4,9	37	1000/500/100	49600305
6x0,25	5,3	42	1000/500/100	49600306
7x0,25	5,3	45	1000/500/100	49600307
8x0,25	5,9	52	1000/500/100	49600308
10x0,25	6,6	62	1000/500/100	49600310
12x0,25	7,3	79	1000/500/100	49600312

Kesit Cross Section (mm <sup>2</sup> )	Kablo Çapı Overall Dia. (mm)	Yaklaşık Ağırlık Approx. Weight (kg/km)	Standart Uzunluk Standart Length (m)	Kod No. Code Nr.
2x0,34	4,4	27	1000/500/100	49600402
3x0,34	4,7	35	1000/500/100	49600403
4x0,34	5,2	40	1000/500/100	49600404
5x0,34	5,6	47	1000/500/100	49600405
6x0,34	6,0	55	1000/500/100	49600406
7x0,34	6,0	60	1000/500/100	49600407
8x0,34	6,6	70	1000/500/100	49600408
10x0,34	7,7	85	1000/500/100	49600410
12x0,34	8,1	100	1000/500/100	49600412

Kesit Cross Section (mm <sup>2</sup> )	Kablo Çapı Overall Dia. (mm)	Yaklaşık Ağırlık Approx. Weight (kg/km)	Standart Uzunluk Standart Length (m)	Kod No. Code Nr.
2x0,50	5,1	34	1000/500/100	49600502
3x0,50	5,2	40	1000/500/100	49600503
4x0,50	5,7	51	1000/500/100	49600504
5x0,50	6,0	55	1000/500/100	49600505
6x0,50	6,4	70	1000/500/100	49600506
7x0,50	6,6	77	1000/500/100	49600507
8x0,50	7,6	88	1000/500/100	49600508
10x0,50	8,4	110	1000/500/100	49600510
12x0,50	8,7	134	1000/500/100	49600512

Kesit Cross Section (mm <sup>2</sup> )	Kablo Çapı Overall Dia. (mm)	Yaklaşık Ağırlık Approx. Weight (kg/km)	Standart Uzunluk Standart Length (m)	Kod No. Code Nr.
2x0,75	5,5	42	1000/500/100	49600802
3x0,75	5,7	53	1000/500/100	49600803
4x0,75	6,2	64	1000/500/100	49600804
5x0,75	6,7	74	1000/500/100	49600805
6x0,75	7,2	90	1000/500/100	49600806
7x0,75	7,4	98	1000/500/100	49600807
8x0,75	8,2	110	1000/500/100	49600808
10x0,75	9,2	134	1000/500/100	49600810
12x0,75	9,6	155	1000/500/100	49600812

Kesit Cross Section (mm <sup>2</sup> )	Kablo Çapı Overall Dia. (mm)	Yaklaşık Ağırlık Approx. Weight (kg/km)	Standart Uzunluk Standart Length (m)	Kod No. Code Nr.
2x1,0	6,0	52	1000/500/100	49601002
3x1,0	6,4	65	1000/500/100	49601003
4x1,0	7,0	80	1000/500/100	49601004
5x1,0	7,7	98	1000/500/100	49601005
6x1,0	8,4	112	1000/500/100	49601006
7x1,0	8,4	123	1000/500/100	49601007
8x1,0	9,3	140	1000/500/100	49601008
10x1,0	10,7	180	1000/500/100	49601010
12x1,0	11,0	200	1000/500/100	49601012

Kesit Cross Section (mm <sup>2</sup> )	Kablo Çapı Overall Dia. (mm)	Yaklaşık Ağırlık Approx. Weight (kg/km)	Standart Uzunluk Standart Length (m)	Kod No. Code Nr.
2x1,5	6,8	65	1000/500/100	49601502
3x1,5	7,4	87	1000/500/100	49601503
4x1,5	8,0	106	1000/500/100	49601504
5x1,5	8,7	128	1000/500/100	49601505
6x1,5	9,4	150	1000/500/100	49601506
7x1,5	9,7	165	1000/500/100	49601507
8x1,5	10,8	197	1000/500/100	49601508
10x1,5	12,3	243	1000/500/100	49601510
12x1,5	13,0	295	1000/500/100	49601512