



# ETK KABLO

in every bit of communication...

Buying Selling

USD :

EUR :

LME: 4.311,0 0,0

MAIN PAGE

ETK CABLE

PRODUCTS

REFERENCES

CONTACT US

GLOSSARY

## JH (st)H Fe180 PH120

&lt;&lt;Return

**CABLE TYPE** : JH (st)H Fe180 PH120

**SPECIFICATION** : DIN/VDE 815

**APPLICATION** : Internal communication cables designed for analog and digital signal transmission in fixed plants. Used as connection cable for telephone, fax, telex or modem devices and also in fire alarm systems, entry control and collateral systems. Cable core which is made up of twisted pairs is protected from electromagnetic interference by an aluminum sheath. Hotels ,Airports,Hospitals,Underground Railway (Subway)network, Industrial complexes, Public buildings wehere big groups of people gather.

**CONSTRUCTION** : Solid tinned(or untinned) copper conductor Cross-Linked Ceramic Forming Polymer Compound HXI1(DIN VDE 0266) Colour codes according to DIN/VDE 815 Pairs twisted in layers Plastic foil wrap Glass Fibre Tape Tinned copper drain wire Plastic laminated aluminum foil shield Orange or Red HFFR sheath (DIN VDE 0207 Part 24 HM2)



### TECHNICAL DATA

<b>1. Loop Resistance</b>	:	<b>0.6 mm</b> 130 Ohm/km <b>0.8 mm</b> 73,2 Ohm/km	<b>1.5 mm</b> 43,8 Ohm/km <b>1.5 mm</b> 23,0 Ohm/km
<b>2. Capacitance (800Hz)</b>	:	Max. 100 nF/km	Max. 100 nF/km
<b>3. Insulation Resistance</b>	:	Min.100M Ohm km	Min.100M Ohm km
<b>4. Capacitance Unbalance</b>	:	Max.300 pF/100mt	Max.300 pF/100 mt
<b>5. Test Voltage</b>	:	800 V	
<b>6. Working Voltage</b>	:	300 V	
<b>7. Working Temperature</b>	:	Hareketli -5 0C .+ 70 0C (Flexible) Sabit -30 0C .+ 80 0C (static)	
<b>8. Bending Radius</b>	:	10x D (kablo çapı-cable diameter)	
<b>9. Attenuation</b>	:	1,7 dB/km	1,1 dB/km
<b>10. Flame Test</b>	:	IEC 332-3/VDE 0472 Part 804, EN 50266-2-4	
<b>11. Smoke Density</b>	:	VDE 0472 Part 816 IEC 61034-1, EN 50268-1	

**12. Test on Corrosiveness of Combustion**

:

VDE 0472 Part 813, IEC 60754-2

**13. Insulation Integrity**

:

Insulation Integrity For Minimum 180 Minutes And Functional Maintenance For Minimum 30 Minutes

**INDUSTRIAL ELECTRONIC CABLES - JE-H(St)H FE 180/E30**

<b>Number of Conductor and Diameter (mm)</b>	<b>Overall Dimensions (mm)</b>	<b>Approx Weight (kg/km)</b>	<b>Standard Length (m)</b>
<b>0,60 mm</b>			
1x2x0,60	5,3	40	100/500/1000
2x2x0,60	5,4	50	100/500/1000
3x2x0,60	7,5	65	100/500/1000
4x2x0,60	8,0	80	100/500/1000
6x2x0,60	9,0	100	100/500/1000
8x2x0,60	10,5	125	100/500/1000
10x2x0,60	13,0	155	100/500/1000
<b>0,80 mm</b>			
1x2x0,80	6,3	50	100/500/1000
2x2x0,80	7,2	72	100/500/1000
3x2x0,80	9,0	92	100/500/1000
4x2x0,80	10,0	115	100/500/1000
6x2x0,80	12,5	155	100/500/1000
8x2x0,80	15,0	200	100/500/1000
10x2x0,80	19,0	240	100/500/1000
<b>1,0 mm</b>			
1x2x1,0	8,0	65	100/500/1000
2x2x1,0	9,5	90	100/500/1000
3x2x1,0	11,5	145	100/500/1000
4x2x1,0	14,0	180	100/500/1000
6x2x1,0	17,0	235	100/500/1000
8x2x1,0	19,5	305	100/500/1000

10x2x1,0	21,0	375	100/500/1000
<b>1,5 mm</b>			
1x2x1,5	10,0	85	100/500/1000
2x2x1,5	11,5	145	100/500/1000
3x2x1,5	16,0	210	100/500/1000
4x2x1,5	18,5	265	100/500/1000
6x2x1,5	20,0	375	100/500/1000
8x2x1,5	23,0	460	100/500/1000
10x2x1,5	26,0	600	100/500/1000
10x2x2,5	28	1390	100/500/1000



Adres: Osmangazi Mahallesi, Müstesna Sokak, No: 37, PK: 34887, Sancaktepe, İstanbul, Türkiye

Telefon: 0 216 311 10 34 Faks: 0 216 311 14 19

Email: [etkkablo@etkkablo.com](mailto:etkkablo@etkkablo.com) Website: [www.etkkablo.com](http://www.etkkablo.com)

