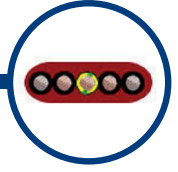


## Teknik Veriler / Technical Data

 <b>Çalışma gerilimi</b> Operating voltage 300/500 V	 <b>Çalışma sıcaklığı</b> Operating temperature -60°C, +180°C	 <b>Bükme yarıçap</b> Bending radius Min. 10 x Ø	 <b>Alev geciktirici özellik</b> Flame-retardant property IEC 60332-1-2
 <b>Test gerilimi</b> Test voltage 2500 V	 <b>Halojeniz</b> Halogen-free IEC 60754-1-2	 <b>Kısa devre sıcaklığı Max.</b> Short-circuit temperature Max. 350°C	
 <b>Referans standart</b> Reference standard HD 22.15 S1, EN 50214	 <b>İzolasyon direnci</b> Insulation resistance 20 Mohm x km	 <b>Düşük duman yoğunluğu</b> Low smoke density IEC 61034-1	

# H07SSH6-F

450/750V



## Kullanım Alanları

Bu kablolar aşırı sıcaklık değişimlerine maruz kalan bağlantı noktaları düşünülerek tasarlanmıştır. Sıklıkla; demir-çelik üretim endüstrisi, havacılık sanayi, gemi inşaa sanayi, aydınlatma armatürleri, seramik, cam ve çimento fabrikalarında kullanılırlar.

## Applications

These cables are designed for connections of exposed to extreme temperature changes. Often used in iron and steel manufacturing industry, aerospace industry, shipbuilding industry, lighting fixtures, ceramic, glass and cement factories

## Kablo Yapısı / Cable Structure

## Uygulanan Testler / Applied Tests

<b>İletken</b> Conductor	: Bükülü tavlı bakır teller (HD 383 Class 5) : Stranded bare copper wires (HD 383 Class 5)	<b>Yapısal boyut testleri</b> Structural dimension tests	: HD 22.1,2
<b>İzolasyon</b> Insulation	: Silikon bileşik (VDE 0207 Teil 20 / EI2) : Silicone compound (VDE 0207 Teil 20 / EI2)	<b>Mekanik testler</b> Mechanical tests	: EN 60811-1-1,1-2,2-1
<b>Damar tanımlama:</b> Core identification:	Renk kodlu yada numaralı baskılı (DIN VDE 0293-308) Color coded or number printed (DIN VDE 0293-308)	<b>Elektriksel testler</b> Electrical tests	: HD 22.2
<b>Kılıf</b> Sheath	: Silikon bileşik (VDE 0207 Teil 21 / GM1) : Silicone compound (VDE 0207 Teil 21 / GM1)	<b>Yangın performans testleri:</b> Fire performance tests	IEC 61031-1, IEC 60332-1-2, IEC 60754-1-2
<b>Renk</b> Color	: Kiremit kırmızı veya diğer renklerde : Red-brown or different color	<b>Düşük sıcaklıktaki testler</b> Low temperature tests	: EN 60811-1-4

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)
4G1,5	4,5 x 13,7	58,0	133,0
5G1,5	4,5 x 17,9	72,0	169,0
7G1,5	4,5 x 23,5	101,0	235,0
8G1,5	4,5 x 26,8	115,0	265,0
10G1,5	4,5 x 33,5	144,0	332,0
12G1,5	4,5 x 38,9	173,0	421,0
16G1,5	4,5 x 51,5	230,4	555,0
24G1,5	4,5 x 83,0	346,0	820,0
4G2,5	5,5 x 17,0	96,0	205,0
5G2,5	5,5 x 21,5	120,0	256,0
7G2,5	5,5 x 30,3	168,0	344,0
8G2,5	5,5 x 31,9	192,0	389,0
12G2,5	5,8 x 47,1	288,0	580,0

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)
16G2,5	5,8 x 55,1	384,0	674,0
24G2,5	15,0 x 63,0	604,0	950,0
24G2,5	5,8 x 120,0	604,0	950,0
4G4	7,0 x 21,8	154,0	344,0
5G4	7,0 x 27,4	192,0	428,0
7G4	7,9 x 36,6	269,0	590,0
4G6	8,2 x 24,8	230,0	424,0
5G6	8,2 x 31,8	288,0	530,0
7G6	8,2 x 42,6	403,0	760,0
4G10	10,0 x 29,6	384,0	710,0
4G16	11,2 x 34,4	614,0	1.014,0
5G16	13,0 x 46,6	768,0	1.370,0