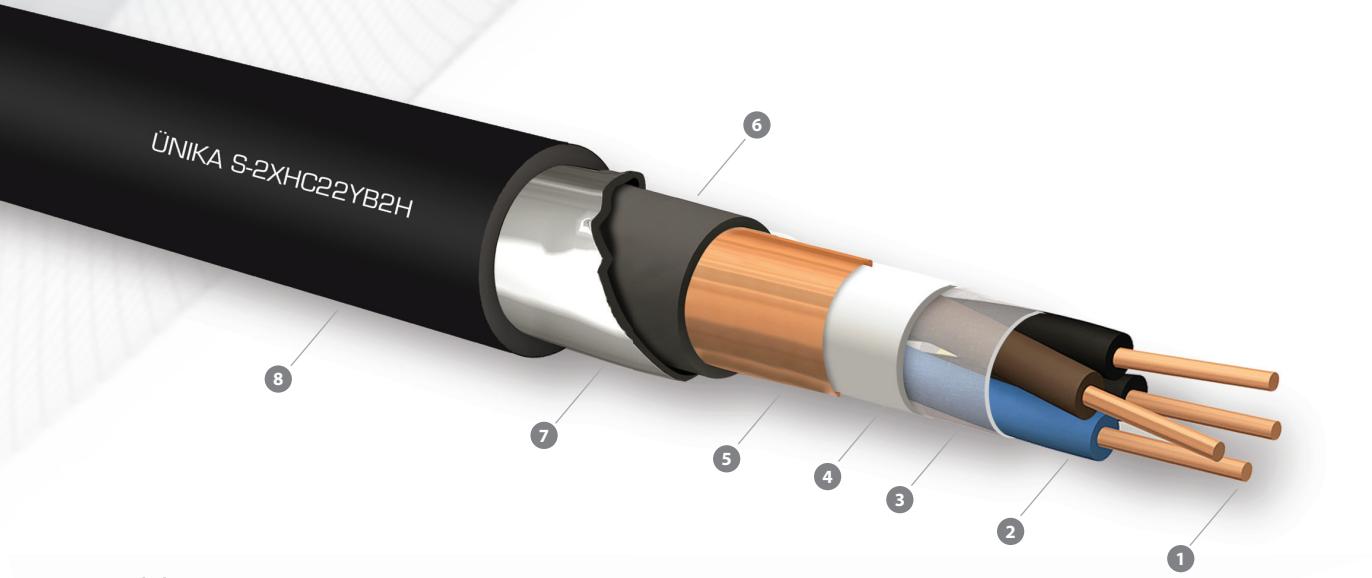


S-2XHC22YB2H

Zırhlı ve ekranlı, demiryolu sinyal kabloları
Armoured and screened, railway signal cables



»» Yapı

- 1 **İletken** : Elektrolitik, tavlı, çıplak bakır iletken, Sınıf 1
- 2 **İzolasyon** : Çapraz bağlı polietilen - XLPE (2X)
- 3 **Bant** : Dielektrik ve higroskopik olmayan özel bant
- 4 **Dolgu** : Halojensiz bileşik (H)
- 5 **Ekran** : Çift kat bakır bant (C2)
- 6 **İç Kılıf** : ST3, polietilen bileşik (2Y)
- 7 **Zırh** : Çift kat galvanizli çelik bant (B2)
- 8 **Dış Kılıf** : ST8, halojensiz termoplastik bileşik (H)

»» Construction

- Conductor** : Electrolytic, annealed, bare copper conductor, Class 1
Insulation : Cross-linked polyethylene - XLPE (2X)
Tape : Dielectric and non-hygroscopic special tape
Bedding : Halogen-free compound (H)
Screen : Double layer copper tape (C2)
Inner Sheath : ST3, polyethylene compound (2Y)
Armour : Double layer galvanized steel tape (B2)
Outer Sheath : ST8, halogen-free thermoplastc compound (H)

»» Teknik Özellikler

- Anma Gerilimi** : 0,6/1 kV
Test Gerilimi : 3,5 kV
Çalışma Sıcaklığı : -40°C / +90 °C
Bükülme Yarıçapı : 12 x Dış Çap
Uygulama : Demiryollarında, sinyal iletiminde sabit olarak kullanılır.
Yapım & Test Standardı : IEC 60502-1, TCDD teknik şartnamesi

»» Technical Features

- Rated Voltage** : 0,6/1 kV
Test Voltage : 3,5 kV
Temperature Range : -40°C / +90 °C
Bending Radius : 12 x Outer Diameter
Application : Used fixed in railways for signalization applications.
Standards of Design & Tests : IEC 60502-1, TCDD technical specification

İzole ve dış kılıf renkleri müşteri isteğine göre değiştirilebilir. / *Insulation and outer sheath colors can be modified upon customer's request.*

Kesit- Cross-section (mm ²)	Cu Faktör Cu Factor kg/km	Ağırlık (yaklaşık) Weight (approx) (kg/km)	Dış Çap (yaklaşık) Outer Dia. (approx) (mm)	20 °C'da MCDR MCDR at 20 °C (Ω/km)	90 °C CT'de, 45 °C AT'de MCCC MCCC CT at 90 °C, CT at 45 °C AT (A)
2 x 0.75	91	634	17.1	24.5	13
3 x 0.75	102	664	17.5	24.5	11
4 x 0.75	115	714	18.2	24.5	11
5 x 0.75	129	770	19.0	24.5	8
6 x 0.75	144	829	19.8	24.5	8
7 x 0.75	151	831	19.8	24.5	8
8 x 0.75	173	955	21.4	24.5	7
9 x 0.75	180	959	21.4	24.5	7
10 x 0.75	197	1042	22.4	24.5	7
12 x 0.75	214	1080	22.9	24.5	7
14 x 0.75	234	1141	23.6	24.5	7
16 x 0.75	255	1233	24.7	24.5	7
18 x 0.75	277	1306	25.5	24.5	7
19 x 0.75	283	1308	25.5	24.5	7
20 x 0.75	298	1382	26.3	24.5	7
24 x 0.75	343	1561	28.2	24.5	7
27 x 0.75	367	1608	28.6	24.5	6
33 x 0.75	422	1763	30.1	24.5	6
37 x 0.75	457	1852	30.9	24.5	6
48 x 0.75	561	2262	34.8	24.5	5
61 x 0.75	671	2547	37.0	24.5	5
2 x 1	98	657	17.4	18.1	15
3 x 1	111	690	17.8	18.1	13
4 x 1	127	745	18.6	18.1	13
5 x 1	144	806	19.4	18.1	10
6 x 1	161	871	20.2	18.1	10
7 x 1	170	875	20.2	18.1	9
8 x 1	196	1010	21.9	18.1	9
9 x 1	205	1015	21.9	18.1	9
10 x 1	225	1105	23.0	18.1	9
12 x 1	247	1149	23.5	18.1	9

S-2XHC22YB2H

Kesit- Cross-section (mm ²)	Cu Faktör Cu Factor kg/km	Ağırlık (yaklaşık) Weight (approx) (kg/km)	Dış Çap (yaklaşık) Outer Dia. (approx) (mm)	20 °C'da MCDR MCDR at 20 °C (Ω/km)	90 °C CT'de, 45 °C AT'de MCCC MCCC CT at 90 °C, CT at 45 °C AT (A)
14 x 1	272	1241	24.6	18.1	9
16 x 1	298	1318	25.4	18.1	9
18 x 1	324	1400	26.3	18.1	9
19 x 1	333	1404	26.3	18.1	9
20 x 1	350	1485	27.1	18.1	9
24 x 1	405	1684	29.1	18.1	9
27 x 1	436	1739	29.5	18.1	8
33 x 1	505	1915	31.1	18.1	8
37 x 1	549	2016	31.9	18.1	8
48 x 1	680	2473	36.0	18.1	6
61 x 1	823	2846	38.8	18.1	6
2 x 1.5	113	701	17.9	11.9	20
3 x 1.5	131	741	18.4	11.9	16
4 x 1.5	153	805	19.2	11.9	16
5 x 1.5	175	876	20.1	11.9	13
6 x 1.5	198	953	21.0	11.9	13
7 x 1.5	212	960	21.0	11.9	11
8 x 1.5	244	1114	22.9	11.9	11
9 x 1.5	258	1123	22.9	11.9	11
10 x 1.5	283	1252	24.5	11.9	11
12 x 1.5	315	1307	25.0	11.9	11
14 x 1.5	351	1392	25.8	11.9	11
16 x 1.5	387	1486	26.7	11.9	11
18 x 1.5	423	1585	27.6	11.9	11
19 x 1.5	437	1592	27.6	11.9	11
20 x 1.5	460	1687	28.6	11.9	11
24 x 1.5	536	1925	30.7	11.9	11
27 x 1.5	582	1997	31.2	11.9	11
33 x 1.5	681	2216	32.9	11.9	10
37 x 1.5	745	2406	34.6	11.9	10
48 x 1.5	936	2939	38.6	11.9	8

Kesit- Cross-section (mm ²)	Cu Faktör Cu Factor kg/km	Ağırlık (yaklaşık) Weight (approx) (kg/km)	Dış Çap (yaklaşık) Outer Dia. (approx) (mm)	20 °C'da MCDR MCDR at 20 °C (Ω/km)	90 °C CT'de, 45 °C AT'de MCCC MCCC CT at 90 °C, CT at 45 °C AT (A)
61 x 1.5	1140	3355	41.2	11.9	8
2 x 2.5	140	798	19.2	7.41	26
3 x 2.5	167	852	19.8	7.41	21
4 x 2.5	198	935	20.8	7.41	21
5 x 2.5	230	1029	21.8	7.41	17
6 x 2.5	262	1129	22.9	7.41	17
7 x 2.5	283	1142	22.9	7.41	15
8 x 2.5	326	1366	25.6	7.41	15
9 x 2.5	348	1380	25.6	7.41	15
10 x 2.5	383	1520	27.1	7.41	15
12 x 2.5	431	1597	27.7	7.41	15
14 x 2.5	483	1712	28.6	7.41	15
16 x 2.5	536	1838	29.7	7.41	15
18 x 2.5	590	1972	30.8	7.41	15
19 x 2.5	611	1984	30.8	7.41	15
20 x 2.5	643	2111	32.0	7.41	15
24 x 2.5	754	2496	35.4	7.41	15
27 x 2.5	823	2598	35.9	7.41	15
33 x 2.5	975	2950	38.4	7.41	13
37 x 2.5	1071	3131	39.5	7.41	13
48 x 2.5	1347	3807	43.8	7.41	11
61 x 2.5	1655	4519	48.2	7.41	11

MCCC: Maksimum Akım Taşıma Kapasitesi / *Maximum Current Carrying Capacity*

CT: İletken Sıcaklığı / *Conductor Temperature*

AT: Ortam Sıcaklığı / *Ambient Temperature*

MCDR: Maksimum Dc İletken Direnci / *Max. Conductor Dc Resistance*