

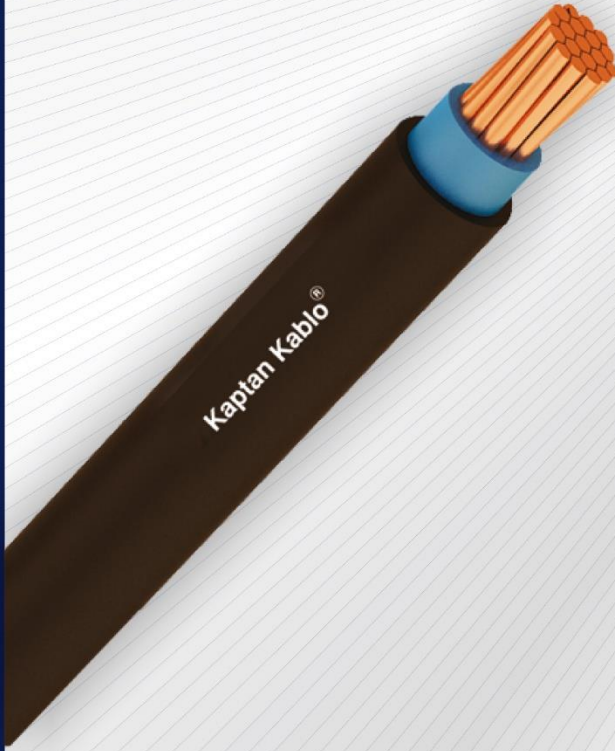
Fire Resistant Cables

Halogen Wiews

N2XH

KAPTAN

KABLO



Code

N2XH

Standards

TS HD 604 S1

TS HD 627 S1

VDE 0276

Technical Data

Max Operating Temperature: 90 °C

Short Circuit Temperature: 250 °C (max. 5 sec.)

Rated Voltage :0,6/1kV

Min. Bending Radius: 12 x D

D: Cable Outer Diameter

Application

These are cables with low dielectrical losses used in energy networks in refineries, mines, hotels, schools, tunnels, high constructions, hospitals, power plants, data processing centers, busines centers where there is a risk of fire.

Construction

- 1.Solid or Stranded Copper Conductor.
- 2.XLPE Insulation
- 3.HFFR Filler
- 4.HFFR Outer Sheet

Nomimal cross section mm ²	Overall diameter approx. mm	Net weight approx. kg/km	Standard delivery length m	Conductor DC resistance at 20 °c max. Ohm/km	Current carrying capacity 30 °C			
					ground		Air	
					A ^{ooo}	A ^{o°}	A ^{ooo}	A ^{o°}
1x4	4,50	91	1.000	4,61	-	-	45	37
1x6	5,10	115	1.000	3,08	-	-	57	48
1x10	6,00	160	1.000	1,83	-	-	78	66
1x16	7,00	220	1.000	1,15	127	107	103	89
1x25	8,20	320	1.000	0,727	163	137	137	118
1x35	9,45	420	1.000	0,524	195	165	169	148
1x50	11,05	560	1.000	0,387	230	195	206	176
1x70	12,50	780	1.000	0,268	282	239	261	224
1x95	14,90	1,060	1.000	0,193	336	287	321	271
1x120	16,35	1,310	1.000	0,153	382	326	374	314
1x150	18,20	1,570	1.000	0,124	428	366	482	361
1x185	20,40	1,980	1.000	0,0991	483	414	494	412
1x240	23,20	2,550	1.000	0,0754	561	481	590	484