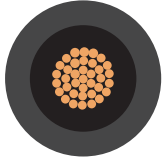


# 0.6/1 kV HALOJENSİZ, ALEV İLETMİYEN, XLPE İZOLELİ TEK DAMARLI BAKIR İLETKENLİ KABLOLAR

0.6/1 kV HALOGEN FREE, FLAME RETARDANT, XLPE INSULATED SINGLE CORE CABLES WITH COPPER CONDUCTOR.



## KOD / CODE

N2XH  
N2XH

U: Som iletken.  
R: Örgülü rijit iletken.

U: Solid Conductor  
R: Stranded Conductor

**STANDARTLAR** VDE 0276- 604, TS IEC 60502 TS HD 604 S1  
**STANDARTS** VDE 0276-604, TS IEC 60502 TS HD 604 S1

## KULLANIM ALANLARI / APPLICATION

Oteller, okullar, tüneller, yüksek binalar, hastaneler, enerji santralleri, bilgi işlem merkezleri ve insanların yoğun olarak bulunduğu iş merkezleri ile yangına hassas bölgelerde kullanılır.

Used in energy networks in refineries, mines, hotels, schools, tunnels, high constructions, hospitals, power plants, data processing centers, business centers where there is a risk of fire.

## TEKNİK ÖZELLİKLER / TECHNICAL CHARACTERISTIC

ÇALIŞMA SICAKLIĞI (MAKS.) OPERATING TEMPERATURE (MAX.)	90°C 90°C
KISA DEVRE SICAKLIĞI (MAKS.) OPERATING TEMPERATURE	250°C (max. 5 sn.) 250°C (max. 5 sec.)
ANMA GERİLİMİ RATED VOLTAGE	0.6/1 kV 0.6/1 kV
BÜKÜLME YARIÇAP (min.) BENDING RADIUS (min.)	12xDİŞ ÇAP 12xOUTER DIAMETER

## YAPISI / CONSTRUCTION

BİR VEYA ÇOK TELLİ BAKIR İLETKEN  
SOLID OR STRANDED COPPER CONDUCTOR  
XLPE İZOLE  
XLPE INSULATION  
HFFR DOLGU  
HFFR FILLER  
HFFR DIŞ KILIF  
HFFR OUTER SHEATH

KOD NO CODE NR	NOMİNAL KESİT NOMINAL CROSS-SECTION	BOYUT VE AĞIRLIKLAR (DIMENSIONS AND WEIGHTS)			ELEKTRİKSEL ÖZELLİKLER (ELECTRICAL PROPERTIES)				
		DİŞ ÇAP (yaklaşık) OVERAL DIAMETER (approx.)	NET AĞIRLIK (yaklaşık) NET WEIGHT (approx.)	SEVK UZUNLUĞU DELIVERY LENGHT	İLETKEN DC DİRENCİ 20°C'de max. DC Conductor Resistance at 20°C (ohm/km)	AKIM TAŞIMA KAPASİTESİ CURRENT CARRYING CAPACITY			
						TOPRAKTA 20°C'de IN INGROUND AT 20°C	HAVADA 30°C'de IN AIR AT 30°C	A●●●	A●●
810 524	1x4	6.5	70	1000	4.61	66	55	56	44
810 525	1x6	7.0	95	1000	3.08	82	68	71	57
810 526	1x10	8.5	130	1000	1.83	109	90	96	77
810 527	1x16	9.5	200	1000	1.15	139	115	128	102
810 528	1x25	11.0	300	1000	0.727	179	149	173	139
810 529	1x35	12.0	400	1000	0.524	213	178	212	170
810 530	1x50	13.5	500	1000	0.387	251	211	258	208
810 531	1x70	15.5	750	1000	0.268	307	259	328	265
810 532	1x95	17.5	950	1000	0.193	366	310	404	326
810 533	1x120	19.5	1200	1000	0.153	416	352	471	381
810 534	1x150	20.5	1500	1000	0.124	465	396	541	438
810 535	1x185	23.5	1850	1000	0.0991	526	449	626	507
810 536	1x240	26.5	2350	1000	0.0754	610	521	749	606
810 537	1x300	28.5	3000	1000	0.0601	689	587	864	697
810 538	1x400	32.5	3900	1000	0.0470	788	669	1018	816