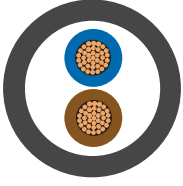


# 0.6/1 kV HALOJENSİZ, ALEV İLETMEYEN, XLPE İZOLELİ ÇOK DAMARLI BAKIR İLETKENLİ KABLOLAR

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



## KOD / CODE

N2XH YXH-U YXH-R  
N2XH YXH-U YXH-R

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.) 90°C  
OPERATING TEMPERATURE (MAX.) 90°C

KISA DEVRE SICAKLIĞI (MAKS.) 250°C (max. 5 sn.)  
OPERATING TEMPERATURE 250°C (max. 5 sec.)

ANMA GERİLİMİ 0.6/1 kV  
RATED VOLTAGE 0.6/1 kV

BÜKÜLME YARIÇAPI (min.) 12xDIŞ ÇAP  
BENDING RADIUS (min.) 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)		
		DIŞ 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
	mm <sup>2</sup>	mm	kg/km	m		A	A
810 539	2x1.5	10.0	150	1000	12.1	39	32
810 540	2x2.5	11.0	180	1000	7.41	51	42
810 541	2x4	12.0	230	1000	4.61	66	56
810 542	2x6	13.0	290	1000	3.08	82	71
810 543	2x10	15.0	430	1000	1.83	109	96
810 544	2x16	17.1	600	1000	1.15	115	125
810 545	2x25	21.5	950	1000	0.727	145	155
810 546	2x35	23.3	1200	1000	0.524	175	195
810 547	2x50	25.8	1500	1000	0.387	210	235
810 548	2x70	29.7	2100	1000	0.268	255	300
810 549	2x95	33.9	2800	1000	0.193	310	370
810 550	2x120	37.4	3500	1000	0.153	355	430
810 551	2x150	41.1	4300	1000	0.124	400	490
810 552	2x185	45.9	5350	1000	0.0991	455	570
810 553	2x240	51.5	6900	500	0.0754	530	680