

## N2XRH



- 1) Som veya Örgülü Bakır  
Solid or Stranded Copper
- 2) XLPE İzole  
XLPE Insulation
- 3) HFFR Dolgu  
HFFR Filler
- 4) Galvanizli Yuvarlak Çelik Tel  
Galvanized Round Steel Wire
- 5) HFFR Dış Kılıf  
HFFR Outer Sheath

Re : Som Yuvarlak İletken  
Re : Solid Single Round Conductor  
Rm : Çok Telli Yuvarlak İletken  
Rm : Multi Wire Round Conductor



**STANDARD**  
TS HD 604 S1

### TEKNİK BİLGİLER

İzin verilen işletme sıcaklığı	: 90 °C
Kısa devre sıcaklığı	: 250 °C
Test gerilimi (AC)	: 4 kV
Serim sıcaklığı min	: 5°C
Minimum Bükme Yarı Çapı	: 15xD
Anma gerilimi	: 0.6/1kV

### KULLANIM ALANLARI

Hastanelerde. okullarda. otellerde. alışveriş merkezlerinde bilgi işlem merkezlerinde. toplu taşımacılık tesislerinde tünellerde. enerji santrallerinde kullanılırlar.

### TECHNICAL DATA

Permissible operating temperature	: 90 °C
Short circuit temperature	: 250 °C
Test Voltage (AC)	: 4 kV
Installation temperature minimum	: 5°C
Minimum Bending Radius	: 15xD
Rated Voltage	: 0.6/1kV

### USAGE AREAS

It is used in hospitals. schools. hotels. shopping centers. data processing centers. public transportation premises tunnels and power plants.



Max. işletme sıcaklığı  
Max. Operating temperature



Kısa devre sıcaklığı  
Short circuit temperature



Test Gerilimi  
(AC) 4 kV  
Test Voltage  
(AC) 4 kV



Aleve dayanıklılık  
Flame retardant  
IEC 60332-1



Kurşunsuz  
Lead-free



Örgülü  
Stranded



Som  
Solid



Serim sıcaklığı  
minimum 5°C  
Installation temperature  
min 5°C



Boru içinde  
In conduit



Açıkta  
Outdoor



Beton içinde  
In concrete



Toprak altında  
Direct buried



Endüstriyel tesisat  
Industrial installations

## TEKNİK ÖZELLİKLER TECHNICAL DATA

# N2XRH

### N2XRH (0.6/1kV)

Nominal Kesit	Kablo Dış Çapı(Yaklaşık)	Akım Taşıma Kapasitesi		İletken DC Direnci (20°C)	Net Ağırlık (Yaklaşık)	Ambalaj miktarı	Ambalaj
		Havada	Toprakta				
Rated Cross-section	Overall Diameter of Cable (Approx)	Current Carrying Capacity in		Conductor DC Resistance at 20°C	Net Weight (Approx)	Amount of Packing	Packing
mm <sup>2</sup>	mm	Air	Ground	ohm / km	kg / km	m	C: Kangal/Coil R: Makara/Reel

1X10 rm	13.03	77	89	1.83	320	1000	R 800
1X16 rm	14.04	102	115	1.15	399	1000	R 900
1X25 rm	16.67	138	148	0.727	635	1000	R 1000
1X35 rm	17.73	170	177	0.524	760	1000	R 1000
1X50 rm	19.24	207	209	0.387	920	1000	R 1100
1X70 rm	22.02	263	256	0.268	1312	1000	R 1200
1X95 rm	23.83	325	307	0.198	1611	1000	R 1300
1X120 rm	25.45	380	349	0.153	1913	1000	R 1400
1X150 rm	27.42	437	393	0.124	2270	1000	R 1500
1X185 rm	30.09	507	445	0.0991	2766	1000	R 1500
1X240 rm	33.78	604	517	0.0754	3662	1000	R 1700
2X1.5 re	13.08	24	31	12.1	312	1000	R 800
2X2.5 re	13.89	32	40	7.41	359	1000	R 900
2X4 re	15.71	42	52	4.61	514	1000	R 1000
2X6 re	16.92	53	64	3.08	609	1000	R 1000
2X10 rm	19.44	74	86	1.83	801	1000	R 1100
2X16 rm	22.37	98	112	1.15	1138	1000	R 1200
2X25 rm	26.00	133	145	0.727	1543	1000	R 1400
2X35 rm	28.12	162	174	0.524	1853	1000	R 1500
3X1.5 re	13.53	24	31	12.1	340	1000	R 900
3X2.5 re	14.40	32	40	7.41	395	1000	R 1000
3X4 re	16.29	42	52	4.61	576	1000	R 1000
3X6 re	17.58	53	64	3.08	677	1000	R 1100
3X10 rm	20.29	74	86	1.83	925	1000	R 1100
3X16 rm	23.18	98	112	1.15	1304	1000	R 1300
3X25 rm	27.09	133	145	0.727	1787	1000	R 1500
3X35 rm	29.58	162	174	0.524	2205	1000	R 1500
3X50 rm	33.86	197	206	0.387	2967	1000	R 1700
3X70 rm	38.09	250	254	0.268	3822	1000	R 1800
3X95 rm	43.23	308	305	0.198	6618	500	R 1500
3X120 rm	46.48	359	348	0.153	7861	500	R 1600
3X150 rm	51.14	412	392	0.124	9601	250	R 1500
3X185 rm	56.68	475	444	0.0991	11902	250	R 1500
3X240 rm	62.66	564	517	0.0754	14970	250	R 1600