

N2XRH (LSF SWA)



- 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.

90°C

Max. işletme sıcaklığı
Max. Operating temperature

250°C

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



Açıktaki
Outdoor



Beton içinde
In concrete



Toprak altında
Direct buried



Endüstriyel tesisat
Industrial installations

TEKNİK ÖZELLİKLER TECHNICAL DATA

N2XRH (LSF SWA)

N2XRH (LSF SWA) (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 ²	mm	Air	Ground	ohm / km	kg / km	m	C: Kagal/Coil R: Makara/Reel

4X1.5 re	15.16	24	31	12.1	468	1000	R 1000
4X2.5 re	16.14	32	40	7.41	541	1000	R 1000
4X4 re	17.43	42	52	4.61	656	1000	R 1000
4X6 re	18.66	53	64	3.08	778	1000	R 1100
4X10 rm	22.37	74	86	1.83	1174	1000	R 1200
4X16 rm	25.02	98	112	1.15	1533	1000	R 1400
4X25 rm	30.18	133	145	0.727	2323	1000	R 1500
4X35 rm	32.95	162	174	0.524	2854	1000	R 1600
4X50 rm	36.81	197	206	0.387	3554	1000	R 1800
4X70 rm	42.14	250	254	0.268	4866	500	R 1500
4X95 rm	47.15	308	305	0.198	6332	500	R 1600
4X120 rm	50.97	359	348	0.153	7597	500	R 1700
4X150 rm	55.93	412	392	0.124	9048	500	R 1800
4X185 rm	62.12	475	444	0.0991	11096	250	R 1500
4X240 rm	69	564	517	0.0754	13888	250	R 1700
5x1.5 re	16.7	24	31	12.1	560	1000	R 1000
5x2.5 re	17.8	32	40	7.41	650	1000	R 1000
5x4 re	19.1	42	52	4.61	780	1000	R 1100
5x6 re	20.4	53	64	3.08	930	1000	R 1100
5x10 rm	24	74	86	1.83	1390	1000	R 1200
5x16 rm	26.7	98	112	1.15	1800	1000	R 1500
5x25 rm	31.7	133	145	0.727	2520	1000	R 1500
5x35 rm	35.6	162	174	0.524	3380	1000	R 1700
5x50 rm	40	197	206	0.387	4250	1000	R 1800
5x70 rm	46.5	250	254	0.268	6040	500	R 1600
5x95 rm	51.7	308	305	0.198	7690	500	R 1700
5x120 rm	55.8	359	348	0.153	9230	500	R 1700
5x150 rm	61.5	412	392	0.124	11020	250	R 1500
5x185 rm	68.5	475	444	0.0991	13460	250	R 1600
5x240 rm	77.65	564	517	0.0754	17860	250	R 1800
3X16+10 rm	24.73	98	112	1.15/1.83	1452	1000	R 1400
3X25+16 rm	28.5	133	145	0.727/1.15	1971	1000	R 1500
3X35+16 rm	30.44	162	174	0.524/1.15	2342	1000	R 1500
3X50+25 rm	35.08	197	206	0.387/0.727	3218	1000	R 1700
3X70+35 rm	39.75	250	254	0.268/0.524	4308	1000	R 1800
3X95+50 rm	44.84	308	305	0.193/0.387	5701	500	R 1500
3X120+70 rm	48.97	359	348	0.153/0.268	6912	500	R 1700
3X150+70 rm	52.78	412	392	0.124/0.268	8041	500	R 1800
3X185+95 rm	58.83	475	444	0.0991/0.193	9926	250	R 1500
3X240+120 rm	64.91	564	517	0.754/0.153	12316	250	R 1600