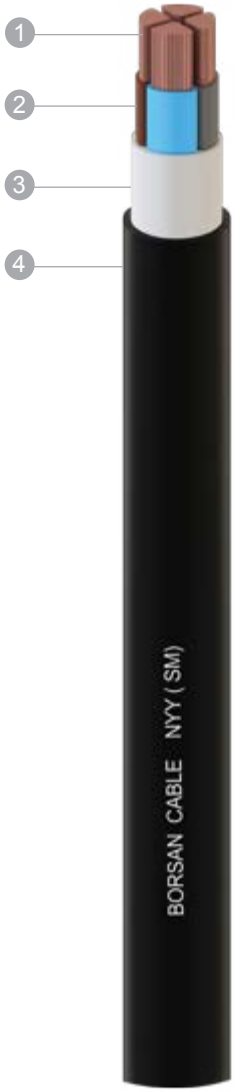
NYY (SM)



1) Sektör Kesitli Bakır İletken
Multi Wire Sectoral Conductor
2) PVC İzole
PVC Insulation
3) PVC Dolgu
PVC Filler
4) PVC Kılıf
PVC Sheath

SM : Sektör Kesitli Çoklu Bakır iletken
SM : Multi Wire Sectoral Conductor

STANDARD

VDE 0276-603

TEKNİK BİLGİLER

İzin verilen işletme sıcaklığı	: 70 °C
Kısa devre sıcaklığı	: 160 °C
Test gerilimi (AC)	: 4 kV
Serim sıcaklığı min	: 5 °C
Minimum Bükme Yarı Çapı	: 12xD
Anma gerilimi	: 0.6/1kV

KULLANIM ALANLARI

Mekanik zorlanmanın az olduğu yerlerde sıva üstünde. kablo kanalı içinde toprak altında şebeke ve aydınlatma kablosu olarak kullanılır.

TECHNICAL DATA

Permissible operating temperature	: 70 °C
Short circuit temperature	: 160 °C
Test Voltage (AC)	: 4 kV
Installation temperature minimum	: 5 °C
Minimum Bending Radius	: 12xD
Rated Voltage	: 0.6/1kV

USAGE AREAS

It is used in place where the mechanical stresses are low. used as surface mounted. in ducts. underground. as mains and lighting cables.

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

Sektör kesit
Sector

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

NYY (SM) (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
		Air	Ground				
mm²	mm	A	A	ohm / km	kg / km	m	C: Kangal/Coil R: Makara/Reel
3X50 SM	24.50	160	190	0.387	1619	1000	R 1400
3X70 SM	27.30	202	234	0.268	2235	1000	R 1500
3X95 SM	30.70	249	280	0.198	3019	1000	R 1600
3X120 SM	33.30	289	319	0.153	3725	1000	R 1700
3X150 SM	37.30	329	357	0.124	4604	500	R 1400
3X185 SM	41.10	377	402	0.0991	5776	500	R 1500
3X240 SM	46.40	443	463	0.0754	7515	500	R 1600
4X50 SM	27.00	160	190	0.387	2087	1000	R 1500
4X70 SM	30.80	202	234	0.268	2923	1000	R 1600
4X95 SM	35.20	249	280	0.198	3999	500	R 1400
4X120 SM	38.60	289	319	0.153	4945	500	R 1500
4X150 SM	42.70	329	357	0.124	6091	500	R 1500
4X185 SM	46.90	377	402	0.0991	7636	500	R 1600
4X240 SM	52.90	443	463	0.0754	9946	250	R 1500
3x50 SM/25 RM	26.20	157	188	0.387/0.727	1876	1000	R 1500
3x70 SM/35 SM	29.20	199	232	0.268/0.524	2581	1000	R 1500
3x95 SM/50 SM	33.90	246	280	0.193/0.387	3539	1000	R 1600
3x120 SM/70 SM	39.10	285	318	0.153/0.268	4480	500	R 1500
3x150 SM/70 SM	40.80	326	359	0.124/0.268	5319	500	R 1500
3x185 SM/95 SM	45.00	374	406	0.0991/0.193	6757	500	R 1600
3x240 SM/ 120 SM	50.90	445	473	0.754/0.153	8739	250	R 1700

α = 100° + 60°

α = 100° + Ø

α = 90°

α = 120°