

YVZ4V NYBY

0,6/1 Kv PVC İzoleli, Bindirmeli Yassı Çelik Bant Zırlı, Çok Damarlı, Bakır İletkenli Kablolar
0.6/1 Kv PVC Insulated PVC, Double Steel Tape Armoured Multi Core Cables
with Copper Conductor



Uygulama Alanı / Application Area

Üzerinde yassı galvanizli çelik zırh sayesinde mekanik dış tesirlere karşı çok mukavemettir. Ağır işletme montaj şartlarına uygundur.

For installations as underground, outdoor indoor in ducts and where mechanical protection is required or for higher tensile stresses during installation and operation.

Teknik Veriler / Technical Data

Min. bükülme yarıçapı : 15xD
Maks. çalışma sıcaklığı : 70°C
Maks. kısa devre sıcaklığı : Kesit \leq 300mm² 160°C
: Kesit $>$ 300mm² 140°C

Min. bending radius : 15xD
Max. operating temperature : 70°C
Max. short circuit temperature : 160°C
: Cross section \leq 300mm² 160°C
: Cross section $>$ 300mm² 140°C



Yapısı / Construction

- İletken : EN 60228 Sınıf 1-2 Bakır
- İzole : PVC IEC 60502-1 PVC/A
- Dolgu : PVC
- Zırh : Çift katlı galvanizli yassı çelik bant
- Kılıf : PVC, IEC 60502-1 ST1

- Conductor : EN 60228 Class 1-2 Copper
- Insulation : PVC, IEC 60502-1 PVC/A
- Filler : PVC
- Armour : Galvanised double steel tape
- Sheath : PVC, IEC 60502-1 ST1

Uygulanabilir Standartlar Applicable Standards

TS IEC 60502-1, VDE 0271,
IEC 60502-1

Teknik Özellikler / Technical Features

Nominal Kesit (mm ²)	Yaklaşık Dış Çap (mm)	Yaklaşık Net Ağırlık (Kg/Km)	1000 m Kablo İçin Sevk Mak. Ölçüleri (cm)	20°C 'de İletken DC Direnci (Ohm/Km) Maks.	Akım Taşıma Kapasitesi	
					Boru içinde (A)	Havada (A)
Nominal Cross-section (mm ²)	Approx. Overall Diameter (mm)	Approx. Net Weight (Kg/Km)	Delivery Reel Size 1000 m Cable (cm)	Conductor DC Resistance at 20°C (Ohm/Km) Max.	Current Carrying Capacity	
					In Conduit (A)	In Air (A)
2x1.5re	12.9	305	80	12.1	30	24
2x2.5re	13.70	353	80	7.41	40	32
2x4re	15.30	446	80	4.61	52	42
2x6re	16.30	523	90	3.08	64	53
2x10rm	18.70	706	100	1.83	86	73
2x16rm	20.90	921	110	1.15	111	96
2x25rm	23.50	1264	130	0.727	143	130
2x35rm	25.70	1553	130	0.524	173	160
2x50rm	28.70	1989	150	0.387	205	195
2x70rm	32.30	2611	150	0.268	252	247
2x95rm	37.90	3532	180	0.193	303	305
2x120rm	40.90	4340	200	0.153	346	355
2x150rm	44.90	5326	200	0.124	390	407
2x185rm	50.50	6565	240	0.0991	441	469
2x240rm	56.70	8309	240	0.0754	511	551
2x300rm	61.90	10058	220*	0.0601	580	638
3x1.5re	13.40	334	80	12.1	30	24
3x2.5re	14.30	393	80	7.41	40	32
3x4re	16.00	504	80	4.61	52	42
3x6re	17.1	600	100	3.08	64	53
3x10rm	19.70	823	110	1.83	86	73
3x16rm	22.1	1093	120	1.15	111	96
3x25rm	24.90	1527	130	0.727	143	130
3x35rm	27.30	1897	130	0.524	173	160
3x50rm	30.70	2449	150	0.387	205	195
3x70rm	34.60	3251	170	0.268	252	247
3x95rm	41.20	4686	200	0.193	303	305
3x120rm	43.50	5448	200	0.153	346	355
3x150rm	48.00	6732	240	0.124	390	407
3x185rm	54.00	8266	240	0.0991	441	469
3x240rm	60.70	10502	200*	0.0754	511	551
3x300rm	66.30	12775	220*	0.0601	580	638
3x16rm+10rm	23.20	1213	130	1.15	111	96
3x25rm+16rm	26.20	1707	130	0.727	143	130
3x35rm+16rm	28.20	2053	150	0.524	173	160
3x50rm+25rm	31.90	2700	150	0.387	205	195
3x70rm+35rm	35.80	3607	180	0.268	252	247
3x95rm+50rm	42.60	5142	200	0.193	303	305
3x120rm+70rm	45.60	6128	220	0.153	346	355
3x150rm+70rm	49.30	7296	240	0.124	390	407
3x185rm+95rm	56.10	9159	240	0.0991	441	469
3x240rm+120rm	62.40	11510	200*	0.0754	511	551
3x300rm+150rm	68.30	14067	220*	0.0601	580	638
4x1.5re	14.20	379	80	12.1	30	24
4x2.5re	15.1	449	80	7.41	40	32
4x4re	17.1	586	90	4.61	52	42
4x6re	18.30	706	100	3.08	64	53
4x10rm	21.20	981	110	1.83	86	73
4x16rm	23.80	1320	130	1.15	111	96
4x25rm	27.00	1866	150	0.727	143	130
4x35rm	29.60	2352	150	0.524	173	160
4x50rm	33.60	3052	160	0.387	205	195
4x70rm	38.70	4330	180	0.268	252	247
4x95rm	45.40	5880	220	0.193	303	305
4x120rm	48.00	6860	220	0.153	346	355
4x150rm	53.00	8447	240	0.124	390	407
4x185rm	59.60	10433	200*	0.0991	441	469
4x240rm	67.00	13287	220*	0.0754	511	551
4x300rm	73.20	16200	240*	0.0601	580	638
5x1.5rm	15.00	426	80	12.1	30	24
5x2.5re	16.1	511	100	7.41	40	32
5x4re	18.30	675	100	4.61	52	42
5x6re	19.60	819	100	3.08	64	53
5x10rm	22.90	1150	120	1.83	86	73
5x16rm	25.80	1532	130	1.15	81	130
5x25rm	29.40	2200	150	0.727	110	171
5x35rm	32.50	2784	150	0.524	137	210
5x50rm	37.00	3640	180	0.387	175	262
5x70rm	42.60	5128	200	0.268	262	325
5x95rm	50.00	6974	240	0.193	312	387
5x120rm	53.10	8160	240	0.153	346	456
5x150rm	58.40	10100	200*	0.124	390	518
5x185rm	66.00	12461	220*	0.0991	441	593
5x240rm	74.40	15928	240*	0.0754	511	700
5x300rm	81.30	19437	240*	0.0601	580	806

*500 m. kablo için. / For 500 m. cable.

A
Tesisat
Kabloları
ve Esnek
Kablolar
Installation
Cables,
Flexible Wires
and Cords

B
0.6/1 kV
PVC
İzoleli Alçak
Gerilim
Güç
Kabloları
0.6/1 kV PVC
Insulated Low
Voltage Power
Cables

C
0.6/1 kV
XLPE
İzoleli
Alçak
Gerilim
Güç
Kabloları
0.6/1 kV XLPE
Insulated
Low Voltage
Power
Cables

D
Halojeniz
Alev
İletmeyen
Alçak
Gerilim
Tesisat
Kabloları
Halogen
Free, Flame
Retardant
Low Voltage
Installation
Cables

E
Halojeniz
Alev
İletmeyen
Alçak
Gerilim Güç
Kabloları ve
Yangına
Dayanıklı
Kablolar
Halogen
Free Flame
Retardant, Low
Voltage Power
Cables and
Fire Resistant
Cables

F
Özel
Kablolar
Custom
Design
Cables

G
Teknik
Bilgiler
Technical
Information