

STANDARTLAR / STANDARDS

TS IEC 60502-1
IEC 60502-1
VDE 0271
IS 1516.1

PVC İZOLELİ, YASSI ÇELİK ZIRHLI, ALÇAK GERİLİM, ÇOK DAMARLI GÜÇ KABLOLARI

PVC INSULATED, FLAT STEEL WIRE ARMoured MULTI-CORE CABLES

YVŞV (NYFGY)

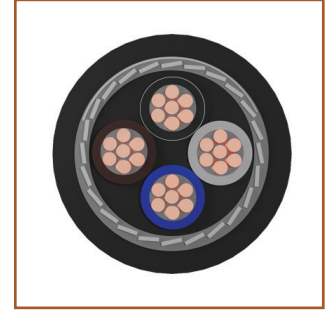
YVZ3V (NYFGbY)

SERTİFİKALAR / CERTIFICATES



TEKNİK ÖZELLİKLER / SPECIFICATIONS

3,5kV	Deney Gerilimi Test Voltage (AC)	0,6 1kV	Beyan gerilimi Uo/U Rated voltage Uo/U
160°	Maks. kısa devre sıcaklığı Max. short circuit temperature	Pb	Kurşunsuz Lead free
	Tek kablo düşey alev yayılma testi Flame propagation test on single cable -EN 60332-1		
	Min. bükülme yarıçapı Min. bending radius	12xD	
70°	Maks. çalışma sıcaklığı Max. operating temperature		



YAPISI / CONSTRUCTION

İletken / Conductor Som veya örgülü bakır Solid or stranded copper (Class 1 or Class 2)	İzole / Insulation Polivinil klorür Polyvinyl chloride	Dolgu / Filler Polivinil klorür Polyvinyl chloride	Bant / Tape Galvanizli çelik bant Galvanized steel tape	Zırh / Armour Galvanizli yassı çelik tel Galvanized flat steel wire	Dış Kılıf / Outer Sheath Polivinil klorür Polyvinyl chloride
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UYGULAMA ALANLARI / APPLICATIONS

Mekanik zorlamalara dayanıklı ağır işletme şartlarına uygun olduğu için toprak altında kullanılabilir.
Can be used in underground installations since the cable is very suitable for mechanical compulsion and harsh operating conditions.

TEKNİK VERİLER / TECHNICAL DATA

Cu/PVC/PVC/SWA/GSTA/PVC

RoHS'a Uygun (RoHS Compliant)

Nominal Kesit mm ² Nominal Cross Section mm ²	Yaklaşık Dış Çap mm Overall Diameter mm approximately	Yaklaşık Net Ağırlık kg/km Net Weight kg/km approximately	İletken Direnci Max. ohm/km(20°C) Conductor DC Resistance at (20°C) max. ohm/km	Akım Taşıma Kapasitesi Current Carrying Capacity in	
				Toprakta (A) Ground (A)	Havada (A) Air (A)

YVŞV (NYFGbY)-YVZ3V (0,6/1 kV)

3x95/50	42,9	5347	0,193/0,387	275	244
3x120/70	47,5	6639	0,153/0,268	313	284
3x150/70	50,6	7694	0,124/0,268	353	324
3x185/95	56,4	9670	0,0991/0,193	399	371
3x240/120	63,6	12238	0,0754/0,153	464	436
4x10	21,8	1102	1,83	75	60
4x16	24,0	1433	1,15	98	80
4x25	28,0	1993	0,727	128	106
4x35	31,0	2639	0,524	157	131
4x50	35,5	3478	0,387	185	159
4x70	39,5	4551	0,268	228	202
4x95	45,0	5973	0,193	275	244
4x120	49,7	7332	0,153	313	282
4x150	53,7	8755	0,124	353	324
4x185	59,7	10705	0,0991	399	371
4x240	68,6	14104	0,0754	464	436
4x300	80,0	18777	0,0601	524	481
5x10	24,3	1462	1,83	75	60
5x16	26,0	1847	1,15	98	80
5x25	31,2	2662	0,727	128	106
5x35	34,3	3354	0,524	157	131
5x50	39,3	4435	0,387	185	159