

NYCWY 0.6/1 kV

PVC 재질의 고전압용 케이블
0.6/1 kV, UV 저항, 지중 매설, 수중 매설, 이중 차폐



제품 적용

- NYCWY 0.6/1 kV 케이블은 고정용으로서 건조하거나 습한 실내, 실외는 물론, 지하 매설, 수중 매설도 가능합니다.
- 발전소, 공업시설, 전력산업 등의 고전압 전송을 요하는 설비에 유용합니다.

제품 특징

- PVC는 유연성이 탁월하여 협소한 굴곡반경을 유지하고, 대부분의 오일과 산성에 대한 저항력이 강하며, 불이 붙지 않아 전기로 인한 화재를 방지합니다.
- DIN VDE 0293-308에 준하는 칼라 코드로 반복되는 색상이 없어 선심 구분이 용이합니다.

케이블 구조

- 도체 구성** : 순수구리의 연선
DIN VDE 0295 class 1 or 2 도체
- 절연재질** : PVC 화합물
내부 구성 : 칼라 코드 심선 (VDE 0293-308)
Filler 중피
구리선과 구리 테이프
- 외피재질** : PVC 화합물
외피색상 : Black, RAL 9005
Single core : Black

기술 자료

- 규정 전압** : U₀/U 0.6/1 kV
시험 전압 : 4000 V
- 최소굴곡반경** : Single core : 15x 외경
Multi core : 12x 외경
- 온도 범위** : 고정시 -40 °C ~ +70 °C
가동시 - 5 °C ~ +50 °C
- 적용 기준** : VDE 0271 준수
유럽연합 지침 (73/23/EWG) 준수
RoHS 승인



제원표 (Dimension)

Dimension n x mm ²	Outer-Ø mm	Copper weight kg/km	Weight kg/km
NYCWY 0.6/1 kV			
2 X 10re/10	19,0	312,0	600,0
2 X 16re/16	21,0	489,0	830,0
3 X 10re/10	20,0	408,0	720,0
3 X 16re/16	22,0	643,0	990,0
3 X 25sm/25	26,0	1.003,0	1.480,0
3 X 25rm/16	26,0	907,0	1.400,0
3 X 35sm/35	28,0	1.402,0	1.950,0
3 X 35sm/16	28,0	1.190,0	1.750,0
3 X 35sm/35	27,0	1.402,0	1.800,0
3 X 35sm/16	27,0	1.190,0	1.600,0
3 X 50sm/50	29,0	2.000,0	2.350,0
3 X 50sm/25	29,0	1.723,0	2.110,0
3 X 70sm/70	34,0	2.796,0	3.220,0
3 X 70sm/35	33,0	2.410,0	2.910,0
3 X 95sm/95	38,0	3.791,0	4.380,0
3 X 95sm/50	38,0	3.296,0	3.920,0

Dimension n x mm ²	Outer-Ø mm	Copper weight kg/km	Weight kg/km
3 X 120sm/120	42,0	4.786,0	5.370,0
3 X 120sm/70	41,0	4.236,0	4.880,0
3 X 150sm/150	46,0	5.970,0	6.590,0
3 X 150sm/70	45,0	5.100,0	5.820,0
3 X 185sm/95	50,0	6.383,0	7.370,0
3 X 240sm/120	57,0	8.242,0	9.400,0
4 X 10re/10	21,0	504,0	850,0
4 X 16re/16	24,0	796,0	1.210,0
4 X 25sm/16	28,0	1.142,0	1.720,0
4 X 35sm/16	29,0	1.526,0	1.970,0
4 X 50sm/25	33,0	2.203,0	2.680,0
4 X 70sm/35	37,0	3.082,0	3.710,0
4 X 95sm/50	43,0	4.208,0	5.020,0
4 X 120sm/70	47,0	5.388,0	6.200,0
4 X 150sm/70	51,0	6.540,0	7.500,0