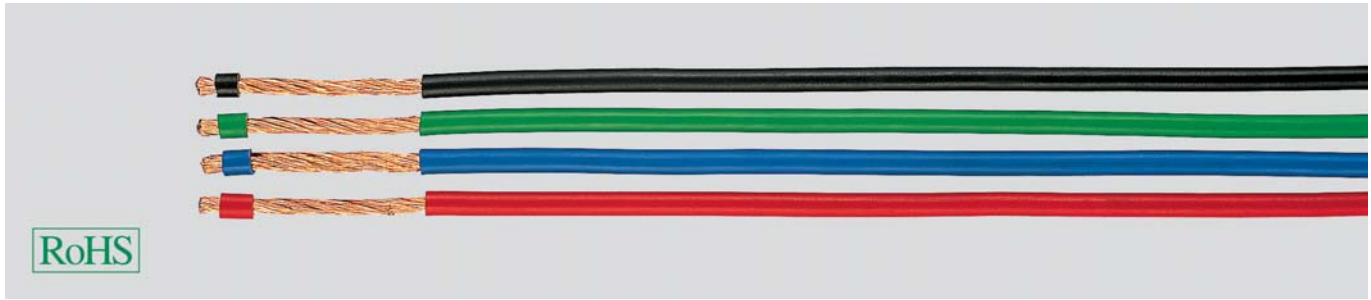


LifY Single Core extra fine wires with highest flexibility



기술사항

- 미세연선 특수 절연형 PVC
- 특수 설계의 고 후렉시블
- DIN VDE 0250, 0281, 0295 규격
- 온도범위 $-15^{\circ}\text{C} \sim +80^{\circ}\text{C}$
- 가동전압
0.25mm² 이상 300 V
- 정격전압 1000V
0.5-1.0mm² 이상 U₀/U 300/500V
1.5mm² 이상 U₀/U 450/750V
- 시험전압
up to 0.25mm² 이상 = 2kV
0.5-1.0mm² = 2.5kV
1.5mm² 이상 = 3 kV
- 최소 곡률 반경
이송시 8 × cable ø
- 내 방사선 성능
up to 80x10⁶ cJ/Kg (up to 80Mrad)

케이블 구조

- 미세나동 집합연선 도체, 아래표 참조
- 도체 특수 연선
- PVC 코아 절연체, 가스적 및 탄성적 PVC

특징

- 자체 소화성 및 난연성 PVC, DIN VDE 0482 part 265-2-1/EN 50265-2-1/IEC 60332-1(VDE 0472 part 804 및 IEC 60332-1 검사방법 B)
- 제조공정에 사용한 재질은 카드뮴, 실리콘등을 함유하지 않은 소재로 락커의 습윤(濕潤)특성을 저해하는 물질 없음.

Note

color list
00=green, 01=black, 02=red
03=blue, 04=brown, 05=white
06=grey, 07=violet, 08=yellow
09=orange, 10=transparent,
11=pink, 12=beige, 13=twin color

용도

- 본 LifY Single Core선은 스위치 캐비닛의 고 후렉시블 절연형 연심선 및 시험, 실험실, 연구 등의 측정용 케이블로 사용됨.
- CE = The product is conformed with the EC Low-Voltage Directive 2006/95/EG

Part No.	Core colour	Cross-section mm ²	Cond. make-up nom. val. n x wire ø	Outer ø ca. mm	Cop. weight kg / km	Weight ca. kg / km	AWG-No.
151xx		0,1	51 x 0,05	1,0	1,2	2,1	-
152xx		0,14	72 x 0,05	1,1	1,4	2,6	26
153xx		0,25	65 x 0,07	1,4	2,5	4,2	24
154xx		0,5	132 x 0,07	2,2	5,5	8,0	20
155xx		0,75	195 x 0,07	2,4	8,0	12,0	18
156xx		1	260 x 0,07	2,6	10,8	18,0	17
157xx		1,5	192 x 0,1	3,1	15,0	22,0	16
158xx		2,5	320 x 0,1	3,9	25,0	37,0	14
159xx		4	512 x 0,1	5,0	40,0	50,0	12
15093	black	6	768 x 0,1	6,5	60,0	71,0	10
15135	gn-ye	6	768 x 0,1	6,5	60,0	71,0	10
15115	blue	6	768 x 0,1	6,5	60,0	71,0	10
15116	brown	6	768 x 0,1	6,5	60,0	71,0	10
15114	red	6	768 x 0,1	6,5	60,0	71,0	10
15094	black	10	1280 x 0,1	7,5	100,0	130,0	8
15136	gn-ye	10	1280 x 0,1	7,5	100,0	130,0	8
15118	blue	10	1280 x 0,1	7,5	100,0	130,0	8
15119	brown	10	1280 x 0,1	7,5	100,0	130,0	8
15117	red	10	1280 x 0,1	7,5	100,0	130,0	8
15095	black	16	2048 x 0,1	9,0	160,0	187,0	6
15137	gn-ye	16	2048 x 0,1	9,0	160,0	187,0	6
15121	blue	16	2048 x 0,1	9,0	160,0	187,0	6
15122	brown	16	2048 x 0,1	9,0	160,0	187,0	6
15120	red	16	2048 x 0,1	9,0	160,0	187,0	6
15096	black	25	3234 x 0,1	10,8	240,0	294,0	4
15138	gn-ye	25	3234 x 0,1	10,8	240,0	294,0	4
15124	blue	25	3234 x 0,1	10,8	240,0	294,0	4
15125	brown	25	3234 x 0,1	10,8	240,0	294,0	4
15123	red	25	3234 x 0,1	10,8	240,0	294,0	4
15097	black	35	4508 x 0,1	11,9	336,0	380,0	2

Part No.	Core colour	Cross-section mm ²	Cond. make-up nom. val. n x wire ø	Outer ø ca. mm	Cop. weight kg / km	Weight ca. kg / km	AWG-No.
15139	gn-ye	35	4508 x 0,1	11,9	336,0	380,0	2
15127	blue	35	4508 x 0,1	11,9	336,0	380,0	2
15128	brown	35	4508 x 0,1	11,9	336,0	380,0	2
15126	red	35	4508 x 0,1	11,9	336,0	380,0	2
15098	black	50	6468 x 0,1	14,9	480,0	521,0	1
15140	gn-ye	50	6468 x 0,1	14,9	480,0	521,0	1
15130	blue	50	6468 x 0,1	14,9	480,0	521,0	1
15131	brown	50	6468 x 0,1	14,9	480,0	521,0	1
15129	red	50	6468 x 0,1	14,9	480,0	521,0	1
15099	black	70	8967 x 0,1	17,0	672,0	740,0	2/0
15141	gn-ye	70	8967 x 0,1	17,0	672,0	740,0	2/0
15133	blue	70	8967 x 0,1	17,0	672,0	740,0	2/0
15134	brown	70	8967 x 0,1	17,0	672,0	740,0	2/0
15132	red	70	8967 x 0,1	17,0	672,0	740,0	2/0

Dimensions and specifications may be changed without prior notice.