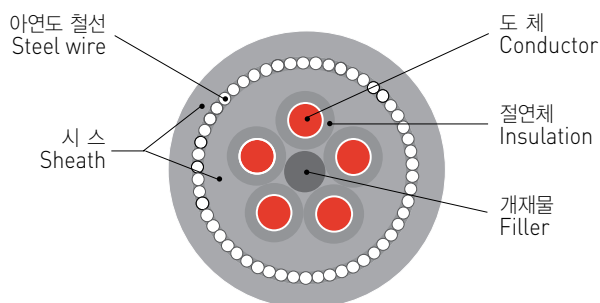


0.6/1kV XLPE insulated halogen free sheathed with steel wire armored cables | 0.6/1KV 가교 폴리에틸렌 절연 저독성 난연 폴리올레핀 시스 케이블



● 제품의 용도

- 기기전원 공급용 및 컨트롤 케이블로 사용

● 제품의 특성

- 정격: 최고허용전압 0.6/1KV, 최고허용온도 90℃
- 선심식별

선심수	사용되는 색상
1심	갈색
2심	갈색, 청색
3심	갈색, 청색, 회색
4심	청색, 갈색, 흑색, 회색
5심	녹색/황색, 청색, 갈색, 흑색, 회색

- 적용규격: KS C IEC 60502-1

● Application of Product

- SWA Cable - power and auxiliary control cables for use in power networks, underground, outdoor and indoor applications and for use in cable ducting. For installation where fire, smoke emission and toxic fumes create a potential threat to life and equipment.

● Characteristics of Product

- Core identification

No. of Core	Used Color
1Core	Brown
2Core	Brown, Blue
3Core	Brown, Black, Grey
4Core	Blue, Brown, Black, Grey
5Core	Green/Yellow, Blue, Brown, Black, Grey

Alternative core identification: White cores with Black numbers

- Rating : Volt.(max.) 0.6/1KV, Temp.(max.) 90℃
- Standard : IEC 60502-1

0.6/1kV LSZH-SWA

선심수 Number of Cores	공칭단면적 Nominal Cross- Sectional Area	도체 Conductor		절연두께 Thickness of Insulation	절연외경 Insulation Overall Diameter	철선소선경	시스두께 Thickness of Sheath	시스외경 Sheath Overall Diameter	도체저항 Conductor Resistance (20℃)(Max.)	시험전압 Test Voltage
		구성 No. of dia.	지름 Outer dia.							
core	sq mm	mm	mm	mm	mm	mm	mm	mm	Ω /km	V/5min.
2	1.5	7/ 0.53	1.59	0.7	3	0.8	1.8	13.4	12.1	3,500
	2.5	7/ 0.67	2.01	0.7	3.4	0.8	1.8	14.2	7.41	3,500
	4	7/ 0.85	2.55	0.7	4	0.8	1.8	15.4	4.61	3,500
	6	7/ 1.04	3.12	0.7	4.5	1.25	1.8	17.3	3.08	3,500
	10	7/ 1.35	4.05	0.7	5.5	1.25	1.8	19.3	1.83	3,500
	16	7/ 1.70	5.10	0.7	6.5	1.25	1.8	21.3	1.15	3,500
	25	7/ 2.14	6.42	0.9	8.2	1.6	1.8	25.4	0.727	3,500
	35	7/ 2.52	7.56	0.9	9.4	1.6	1.8	27.8	0.524	3,500
	50	19/ 1.78	8.90	1.0	10.9	1.6	2.0	31.2	0.387	3,500
	70	19/ 2.14	10.70	1.1	12.9	2	2.1	36.6	0.268	3,500
	95	19/ 2.52	12.60	1.1	14.8	2	2.3	40.8	0.193	3,500

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0.6/1kV LSZH-SWA

선심수 Number of Cores	공칭단면적 Nominal Cross- Sectional Area	도체 Conductor		절연두께 Thickness of Insulation	절연외경 Insulation Overall Diameter	철선소선경	시스두께 Thickness of Sheath	시스외경 Sheath Overall Diameter	도체저항 Conductor Resistance (20℃)(Max.)	시험전압 Test Voltage
		구성 No. of dia.	지름 Outer dia.							
core	sq mm	mm	mm	mm	mm	mm	mm	mm	Ω /km	V/5min.
3	1.5	7/ 0.53	1.59	0.7	3	0.8	1.8	13.9	12.1	3,500
	2.5	7/ 0.67	2.01	0.7	3.4	0.8	1.8	14.7	7.41	3,500
	4	7/ 0.85	2.55	0.7	4	1.25	1.8	16.9	4.61	3,500
	6	7/ 1.04	3.12	0.7	4.5	1.25	1.8	18.0	3.08	3,500
	10	7/ 1.35	4.05	0.7	5.5	1.25	1.8	20.2	1.83	3,500
	16	7/ 1.70	5.10	0.7	6.5	1.6	1.8	23.0	1.15	3,500
	25	7/ 2.14	6.42	0.9	8.2	1.6	1.8	26.7	0.727	3,500
	35	7/ 2.52	7.56	0.9	9.4	1.6	1.9	29.5	0.524	3,500
	50	19/ 1.78	8.90	1.0	10.9	2	2.0	33.7	0.387	3,500
	70	19/ 2.14	10.70	1.1	12.9	2	2.2	38.8	0.268	3,500
	95	19/ 2.52	12.60	1.1	14.8	2	2.3	43.1	0.193	3,500
4	1.5	7/ 0.53	1.59	0.7	3	0.8	1.8	14.6	12.1	3,500
	2.5	7/ 0.67	2.01	0.7	3.4	1.25	1.8	16.5	7.41	3,500
	4	7/ 0.85	2.55	0.7	4	1.25	1.8	18	4.61	3,500
	6	7/ 1.04	3.12	0.7	4.5	1.25	1.8	19.2	3.08	3,500
	10	7/ 1.35	4.05	0.7	5.5	1.6	1.8	22.3	1.83	3,500
	16	7/ 1.70	5.10	0.7	6.5	1.6	1.8	24.7	1.15	3,500
	25	7/ 2.14	6.42	0.9	8.2	1.6	1.9	29	0.727	3,500
	35	7/ 2.52	7.56	0.9	9.4	1.6	2.0	32.1	0.524	3,500
	50	19/ 1.78	8.90	1.0	10.9	2	2.2	37.3	0.387	3,500
	70	19/ 2.14	10.70	1.1	12.9	2	2.3	42.3	0.268	3,500
	95	19/ 2.52	12.60	1.1	14.8	2	2.5	47.3	0.193	3,500
5	1.5	7/ 0.53	1.59	0.7	3	1.25	1.8	16.4	12.1	3,500
	2.5	7/ 0.67	2.01	0.7	3.4	1.25	1.8	17.5	7.41	3,500
	4	7/ 0.85	2.55	0.7	4	1.25	1.8	19.1	4.61	3,500
	6	7/ 1.04	3.12	0.7	4.5	1.25	1.8	20.5	3.08	3,500
	10	7/ 1.35	4.05	0.7	5.5	1.6	1.8	23.9	1.83	3,500
	16	7/ 1.70	5.10	0.7	6.5	1.6	1.8	26.6	1.15	3,500
	25	7/ 2.14	6.42	0.9	8.2	1.6	2.0	31.5	0.727	3,500
	35	7/ 2.52	7.56	0.9	9.4	2	2.1	36.2	0.524	3,500
	50	19/ 1.78	8.90	1.0	10.9	2	2.3	40.6	0.387	3,500
	70	19/ 2.14	10.70	1.1	12.9	2	2.4	46.2	0.268	3,500
	95	19/ 2.52	12.60	1.1	14.8	2	2.6	51.8	0.193	3,500