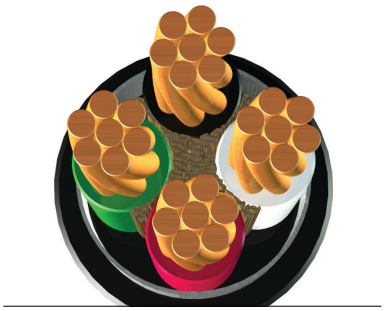
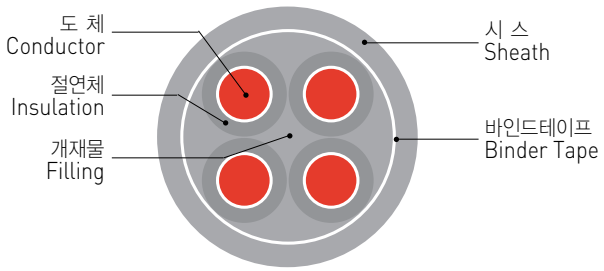
Tray Flame Retardant Crosslinked Polyethylene Insulated Power Cable | 트레이용 난연 전력 케이블



난연 특성이 매우 우수하여 트레이에 노출배선이 가능하고 별도의 방재처리를 할 필요가 없으며 추가적인 공사비, 인건비 및 재료비가 없어 경제적인 송배전용 전력 및 제어케이블로 화재시 2차 재해를 최소화 할 수 있음

Tray Flame Retardant Cable has outstanding characteristics against flame so that it can be used upon open wiring without additional treatment for disaster prevention facilities. No other expenses on installation, labouring makes power supply and distribution economical. It also minimize potential secondary dagame in fire.



TFR-CV

Standard : IEC 60502-1
IEC60332-3

선심수 Number of Cores	도체 Conductor			절연두께 Thickness of Insulation	시스두께 Thickness of Sheath	시스외경 Sheath Overall Diameter	도체저항 Conductor Resistance (20℃) (Max.)	시험전압 Test Voltage	참고	
	공칭단면적 Nominal Cross Sectional Area	구 성 No.of dia.	바깥지름 Outer Diameter						케이블 중량 Weight	표준길이 Length
core	mm^2	mm	mm	mm	mm	mm	Ω /km	V/5min.	kg/km	m
1	1.5	7/0.53	1.59	0.7	1.4	6.3	12.1	3,500	53	300
	2.5	7/0.67	2.01	0.7	1.4	6.7	7.41	3,500	65	300
	4	7/0.85	2.55	0.7	1.4	7.2	4.61	3,500	81	300
	6	7/1.04	3.12	0.7	1.4	7.8	3.08	3,500	108	300
	10	7/1.35	4.05	0.7	1.4	9.4	1.83	3,500	155	300
	16	원형압축	4.7	0.7	1.4	10.0	1.15	3,500	210	300
	25	원형압축	5.9	0.9	1.4	12.0	0.727	3,500	315	300
	35	원형압축	6.9	0.9	1.4	13.0	0.524	3,500	414	300
	50	원형압축	8.1	1.0	1.4	14.5	0.387	3,500	542	300
	70	원형압축	9.8	1.1	1.4	16.0	0.268	3,500	761	300
	95	원형압축	11.4	1.1	1.5	18.5	0.193	3,500	1,026	300
	120	원형압축	12.9	1.2	1.5	20.0	0.153	3,500	1,279	300
	150	원형압축	14.4	1.4	1.6	22.0	0.124	3,500	1,524	300
	185	원형압축	15.9	1.6	1.6	24.0	0.0991	3,500	1,872	200
	240	원형압축	18.3	1.7	1.7	27.0	0.0754	3,500	2,391	200
	300	원형압축	20.5	1.8	1.8	30.0	0.0601	3,500	3,023	200
	400	원형압축	23.2	2.0	1.9	34.0	0.0470	3,500	3,975	150
	500	원형압축	26.4	2.2	2.0	37.0	0.0366	3,500	4,894	150
	630	원형압축	30.2	2.4	2.2	42.0	0.0283	3,500	6,283	150

Tray Flame Retardant Crosslinked Polyethylene Insulated Power Cable | 트레이용 난연 전력 케이블

TFR-CV

Standard : IEC 60502-1
IEC60332-3

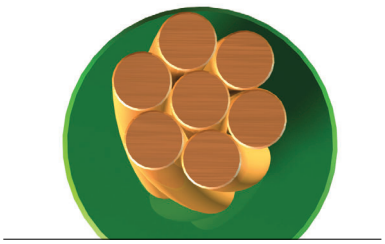
선심수 Number of Cores	도체 Conductor			절연두께 Thickness of Insulation	시스두께 Thickness of Sheath	시스외경 Sheath Overall Diameter	도체저항 Conductor Resistance (20℃) (Max.)	시험전압 Test Voltage	참고	
	공칭단면적 Nominal Cross Sectional Area	구 성 No. of dia.	바깥지름 Outer Diameter						케이블 중량 Weight	표준길이 Length
core	mm²	mm	mm	mm	mm	mm	Ω /km	V/5min.	kg/km	m
2	1.5	7/0.53	1.59	0.7	1.8	11.0	12.1	3,500	127	300
	2.5	7/0.67	2.01	0.7	1.8	12.0	7.41	3,500	153	300
	4	7/0.85	2.55	0.7	1.8	13.0	4.61	3,500	197	300
	6	7/1.04	3.12	0.7	1.8	14.0	3.08	3,500	252	300
	10	7/1.35	4.05	0.7	1.8	17.0	1.83	3,500	357	300
	16	원형압축	4.7	0.7	1.8	18.5	1.15	3,500	487	300
	25	원형압축	5.9	0.9	1.8	22.0	0.727	3,500	720	300
	35	원형압축	6.9	0.9	1.8	24.0	0.524	3,500	943	300
	50	원형압축	8.1	1.0	1.8	27.0	0.387	3,500	1,229	300
	70	원형압축	9.8	1.1	1.8	31.0	0.268	3,500	1,702	300
	95	원형압축	11.4	1.1	1.9	35.0	0.193	3,500	2,285	300
	120	원형압축	12.9	1.2	2	38.0	0.153	3,500	2,590	300
	150	원형압축	14.4	1.4	2.2	43.0	0.124	3,500	3,475	300
	185	원형압축	15.9	1.6	2.3	47.0	0.0991	3,500	4,282	200
	240	원형압축	18.3	1.7	2.5	53.0	0.0754	3,500	5,469	200
	300	원형압축	20.5	1.8	2.6	58.0	0.0601	3,500	6,876	200
3	1.5	7/0.53	1.59	0.7	1.8	11.5	12.1	3,500	148	300
	2.5	7/0.67	2.01	0.7	1.8	12.5	7.41	3,500	189	300
	4	7/0.85	2.55	0.7	1.8	13.5	4.61	3,500	245	300
	6	7/1.04	3.12	0.7	1.8	14.5	3.08	3,500	321	300
	10	7/1.35	4.05	0.7	1.8	18.0	1.83	3,500	464	300
	16	원형압축	4.7	0.7	1.8	19.5	1.15	3,500	649	300
	25	원형압축	5.9	0.9	1.8	23.0	0.727	3,500	975	300
	35	원형압축	6.9	0.9	1.8	25.0	0.524	3,500	1,287	300
	50	원형압축	8.1	1.0	1.8	29.0	0.387	3,500	1,693	300
	70	원형압축	9.8	1.1	1.9	33.0	0.268	3,500	2,383	300
	95	원형압축	11.4	1.1	2.0	37.0	0.193	3,500	3,224	300
	120	원형압축	12.9	1.2	2.1	41.0	0.153	3,500	4,036	300
	150	원형압축	14.4	1.4	2.3	46.0	0.124	3,500	4,840	300
	185	원형압축	15.9	1.6	2.4	50.0	0.0991	3,500	5,975	200
	240	원형압축	18.3	1.7	2.6	57.0	0.0754	3,500	7,641	200
	300	원형압축	20.5	1.8	2.7	62.0	0.0601	3,500	9,638	200
4	1.5	7/0.53	1.59	0.7	1.8	12.5	12.1	3,500	179	300
	2.5	7/0.67	2.01	0.7	1.8	13.5	7.41	3,500	226	300
	4	7/0.85	2.55	0.7	1.8	14.5	4.61	3,500	305	300
	6	7/1.04	3.12	0.7	1.8	16.0	3.08	3,500	397	300
	10	7/1.35	4.05	0.7	1.8	20.0	1.83	3,500	585	300
	16	원형압축	4.7	0.7	1.8	22.0	1.15	3,500	816	300
	25	원형압축	5.9	0.9	1.8	26.0	0.727	3,500	1,242	300
	35	원형압축	6.9	0.9	1.8	28.0	0.524	3,500	1,661	300
	50	원형압축	8.1	1.0	1.9	32.0	0.387	3,500	2,215	300
	70	원형압축	9.8	1.1	2.0	36.0	0.268	3,500	3,110	300
	95	원형압축	11.4	1.1	2.1	42.0	0.193	3,500	4,207	300
	120	원형압축	12.9	1.2	2.3	46.0	0.153	3,500	5,307	300
	150	원형압축	14.4	1.4	2.4	51.0	0.124	3,500	6,327	300
	185	원형압축	15.9	1.6	2.6	56.0	0.0991	3,500	7,846	200
	240	원형압축	18.3	1.7	2.8	63.0	0.0754	3,500	10,038	200
	300	원형압축	20.5	1.8	3.0	70.0	0.0601	3,500	12,609	200

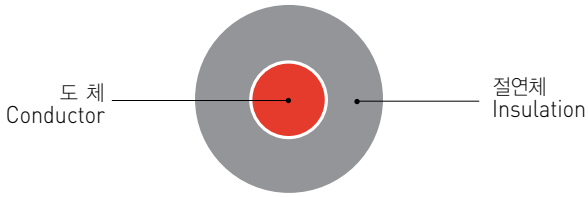
Tray Flame Retardant PVC Insulated Wire for Grounding Use

트레이용 접지용 비닐절연전선

난연 특성이 매우 우수하여 트레이에 노출배선이 가능하고 별도의 방재처리를 할 필요가 없으며 추가적인 공사비, 인건비 및 재료비가 없어 경제적인 송배전용 전력 및 제어케이블로 화재시 2차 재해를 최소화 할 수 있음

Tray Flame Retardant Cable has outstanding characteristics against flame so that it can be used upon open wiring without additional treatment for disaster prevention facilities. No other expenses on installation, labouring makes power supply and distribution economical. It also minimize potential secondary dagame in fire.





0.6/1KV TFR-GV

전기용품 안전기준

도체 Conductor			절연두께 Thickness of Insulation	시스외경 Sheath Overall Diameter	도체저항 Conductor Resistance (20℃) (Max.)	시험전압 Test Voltage	참고	
공칭단면적 Nominal Cross- Sectional Area	구 성 No.of dia.	바깥지름 Outer Diameter					케이블 중량 Weight	표준길이 Length
mm^2	mm	mm	mm	mm	Ω /km	V/5min.	kg/km	m
2.5	7/0.67	2.01	2.2	7.0	7.41	3,500	69	300(다발)
4	7/0.85	2.55	2.4	8.0	4.61	3,500	96	300(다발)
6	7/1.04	3.12	2.4	8.5	3.08	3,500	121	300(다발)
10	7/1.35	4.05	2.4	9.5	1.83	3,500	169	300
16	원형압축	4.7	2.4	10.0	1.15	3,500	227	300
25	원형압축	5.9	2.6	12.0	0.727	3,500	336	300
35	원형압축	6.9	2.6	13.0	0.524	3,500	438	300
50	원형압축	8.1	2.8	14.5	0.387	3,500	579	300
70	원형압축	9.8	2.8	16.0	0.268	3,500	793	300
95	원형압축	11.4	3.1	18.5	0.193	3,500	1,080	300
120	원형압축	12.9	3.1	20.0	0.153	3,500	1,332	300
150	원형압축	14.4	3.4	22.0	0.124	3,500	1,588	300
185	원형압축	15.9	3.7	25.0	0.0991	3,500	1,960	200
240	원형압축	18.3	4.0	28.0	0.0754	3,500	2,505	200
300	원형압축	20.5	4.3	30.0	0.0601	3,500	3,169	200

주)개산무개는 약간의 차이가 있을 수 있습니다.

Halogen Free Flame Retardant Polyolefin Control & Signal Cable for Fire Service | 트레이용 비닐절연 비닐시스 난연성 제어용 케이블

0.6/1KV TFR-CVV

선심수 Number of Cores	도체 Conductor			절연두께 Thickness of Insulation	시스두께 Thickness of Sheath	시스외경 Sheath Overall Diameter	도체저항 Conductor Resistance (20℃)(Max.)	시험전압 Test Voltage	참고	
	공칭단면적 Nominal Area	구성 No.of dia.	바깥지름 Outer Diameter						케이블 중량 Weight	표준길이 Length
core	mm^2	mm	mm	mm	mm	mm	Ω /km	V/5min.	kg/km	m
2	1.5	7/0.53	1.59	0.8	1.8	11.0	12.1	3,500	133	300
	2.5	7/0.67	2.01	0.8	1.8	12.0	7.41	3,500	163	300
	4	7/0.85	2.55	1	1.8	14.0	4.61	3,500	228	300
	6	7/1.04	3.12	1	1.8	15.0	3.08	3,500	284	300
3	1.5	7/0.53	1.59	0.8	1.8	11.5	12.1	3,500	160	300
	2.5	7/0.67	2.01	0.8	1.8	12.5	7.41	3,500	203	300
	4	7/0.85	2.55	1	1.8	14.5	4.61	3,500	287	300
	6	7/1.04	3.12	1	1.8	16.0	3.08	3,500	362	300
4	1.5	7/0.53	1.59	0.8	1.8	12.5	12.1	3,500	192	300
	2.5	7/0.67	2.01	0.8	1.8	13.5	7.41	3,500	244	300
	4	7/0.85	2.55	1	1.8	16.0	4.61	3,500	352	300
	6	7/1.04	3.12	1	1.8	17.0	3.08	3,500	451	300
5	1.5	7/0.53	1.59	0.8	1.8	13.5	12.1	3,500	229	300
	2.5	7/0.67	2.01	0.8	1.8	14.5	7.41	3,500	290	300
	4	7/0.85	2.55	1	1.8	17.0	4.61	3,500	418	300
	6	7/1.04	3.12	1	1.8	18.5	3.08	3,500	546	300
6	1.5	7/0.53	1.59	0.8	1.8	14.5	12.1	3,500	265	300
	2.5	7/0.67	2.01	0.8	1.8	15.5	7.41	3,500	338	300
	4	7/0.85	2.55	1	1.8	18.5	4.61	3,500	492	300
	6	7/1.04	3.12	1	1.8	21.0	3.08	3,500	646	300
7	1.5	7/0.53	1.59	0.8	1.8	14.5	12.1	3,500	280	300
	2.5	7/0.67	2.01	0.8	1.8	15.5	7.41	3,500	365	300
	4	7/0.85	2.55	1	1.8	18.5	4.61	3,500	536	300
	6	7/1.04	3.12	1	1.8	21.0	3.08	3,500	708	300
8	1.5	7/0.53	1.59	0.8	1.8	15.5	12.1	3,500	309	300
	2.5	7/0.67	2.01	0.8	1.8	16.5	7.41	3,500	417	300
	4	7/0.85	2.55	1	1.8	20.0	4.61	3,500	613	300
	6	7/1.04	1.59	1	1.8	22.0	3.08	3,500	801	300
10	1.5	7/0.53	1.59	0.8	1.8	18.0	12.1	3,500	393	300
	2.5	7/0.67	2.01	0.8	1.8	19.5	7.41	3,500	512	300
	4	7/0.85	2.55	1	1.8	23.0	4.61	3,500	770	300
	6	7/1.04	3.12	1	1.8	26.0	3.08	3,500	1,005	300
12	1.5	7/0.53	1.59	0.8	1.8	18.5	12.1	3,500	445	300
	2.5	7/0.67	2.01	0.8	1.8	20.0	7.41	3,500	587	300
	4	7/0.85	2.55	1	1.8	24.0	4.61	3,500	873	300
	6	7/1.04	3.12	1	1.8	27.0	3.08	3,500	1,161	300
15	1.5	7/0.53	1.59	0.8	1.8	19.5	12.1	3,500	516	300
	2.5	7/0.67	2.01	0.8	1.8	22.0	7.41	3,500	685	300
	4	7/0.85	2.55	1	1.8	26.0	4.61	3,500	1,409	300
	6	7/1.04	3.12	1	1.8	29.0	3.08	3,500	1,606	300
20	1.5	7/0.53	1.59	0.8	1.8	22.0	12.1	3,500	656	300
	2.5	7/0.67	2.01	0.8	1.8	24.0	7.41	3,500	866	300
	4	7/0.85	2.55	1	1.8	29.0	4.61	3,500	1,360	300
	6	7/1.04	3.12	1	1.8	32.0	3.08	3,500	1,821	300
30	1.5	7/0.53	1.59	0.8	1.8	26.0	12.1	3,500	926	300
	2.5	7/0.67	2.01	0.8	1.8	28.0	7.41	3,500	1,253	300
	4	7/0.85	2.55	1	1.9	35.0	4.61	3,500	1,949	300

주) 1. 개산무게는 약간의 차이가 있을 수 있습니다. 2. CVV, TFR-CVV의 구조는 동일합니다.

Halogen Free Flame Retardant Polyolefin Control & Signal Cable for Fire Service | 트레이용 비닐절연 비닐시스 동테이프 차폐 난연성 제어용 케이블

0.6/1KV TFR-CVV-S

선심수 Number of Cores	도체 Conductor			절연두께 Thickness of Insulation	시스두께 Thickness of Sheath	시스외경 Sheath Overall Diameter	도체저항 Conductor Resistance (20℃)(Max.)	시험전압 Test Voltage	참고	
	공칭단면적 Nominal Area	구성 No. of dia.	바깥지름 Outer Diameter						케이블 중량 Weight	표준길이 Length
core	mm^2	mm	mm	mm	mm	mm	Ω/km	V/5min.	kg/km	m
2	1.5	7/0.53	1.59	0.8	1.8	11.5	12.1	3,500	154	300
	2.5	7/0.67	2.01	0.8	1.8	12.5	7.41	3,500	186	300
	4	7/0.85	2.55	1	1.8	14.5	4.61	3,500	257	300
	6	7/1.04	3.12	1	1.8	15.5	3.08	3,500	315	300
3	1.5	7/0.53	1.59	0.8	1.8	12.0	12.1	3,500	182	300
	2.5	7/0.67	2.01	0.8	1.8	13.0	7.41	3,500	227	300
	4	7/0.85	2.55	1	1.8	15.0	4.61	3,500	317	300
	6	7/1.04	3.12	1	1.8	16.5	3.08	3,500	395	300
4	1.5	7/0.53	1.59	0.8	1.8	13.0	12.1	3,500	216	300
	2.5	7/0.67	2.01	0.8	1.8	14.5	7.41	3,500	271	300
	4	7/0.85	2.55	1	1.8	16.5	4.61	3,500	386	300
	6	7/1.04	3.12	1	1.8	17.5	3.08	3,500	488	300
5	1.5	7/0.53	1.59	0.8	1.8	14.0	12.1	3,500	256	300
	2.5	7/0.67	2.01	0.8	1.8	15.0	7.41	3,500	319	300
	4	7/0.85	2.55	1	1.8	17.5	4.61	3,500	454	300
	6	7/1.04	3.12	1	1.8	19.0	3.08	3,500	556	300
6	1.5	7/0.53	1.59	0.8	1.8	15.0	12.1	3,500	294	300
	2.5	7/0.67	2.01	0.8	1.8	16.0	7.41	3,500	370	300
	4	7/0.85	2.55	1	1.8	19.0	4.61	3,500	532	300
	6	7/1.04	3.12	1	1.8	22.0	3.08	3,500	691	300
7	1.5	7/0.53	1.59	0.8	1.8	15.0	12.1	3,500	309	300
	2.5	7/0.67	2.01	0.8	1.8	16.0	7.41	3,500	398	300
	4	7/0.85	2.55	1	1.8	19.0	4.61	3,500	576	300
	6	7/1.04	3.12	1	1.8	22.0	3.08	3,500	752	300
8	1.5	7/0.53	1.59	0.8	1.8	16.0	12.1	3,500	341	300
	2.5	7/0.67	2.01	0.8	1.8	17.0	7.41	3,500	452	300
	4	7/0.85	2.55	1	1.8	21.0	4.61	3,500	657	300
	6	7/1.04	1.59	1	1.8	23.0	3.08	3,500	849	300
10	1.5	7/0.53	1.59	0.8	1.8	18.5	12.1	3,500	431	300
	2.5	7/0.67	2.01	0.8	1.8	20.0	7.41	3,500	554	300
	4	7/0.85	2.55	1	1.8	24.0	4.61	3,500	822	300
	6	7/1.04	3.12	1	1.8	27.0	3.08	3,500	1,063	300
12	1.5	7/0.53	1.59	0.8	1.8	19.0	12.1	3,500	484	300
	2.5	7/0.67	2.01	0.8	1.8	21.0	7.41	3,500	630	300
	4	7/0.85	2.55	1	1.8	25.0	4.61	3,500	927	300
	6	7/1.04	3.12	1	1.8	27.0	3.08	3,500	1,207	300
15	1.5	7/0.53	1.59	0.8	1.8	20.0	12.1	3,500	558	300
	2.5	7/0.67	2.01	0.8	1.8	21.0	7.41	3,500	732	300
	4	7/0.85	2.55	1	1.8	27.0	4.61	3,500	1,120	300
	6	7/1.04	3.12	1	1.8	29.0	3.08	3,500	1,460	300
20	1.5	7/0.53	1.59	0.8	1.8	23.0	12.1	3,500	703	300
	2.5	7/0.67	2.01	0.8	1.8	25.0	7.41	3,500	930	300
	4	7/0.85	2.55	1	1.8	30.0	4.61	3,500	1,439	300
	6	7/1.04	3.12	1	1.8	33.0	3.08	3,500	1,876	300
30	1.5	7/0.53	1.59	0.8	1.8	27.0	12.1	3,500	983	300
	2.5	7/0.67	2.01	0.8	1.8	29.0	7.41	3,500	1,331	300
	4	7/0.85	2.55	1	1.8	35.0	4.61	3,500	1,992	300

주) 1. 개산무게는 약간의 차이가 있을 수 있습니다. 2. CVV, TFR-CVV의 구조는 동일합니다.