

HFIX | 450/750V 저독성 난연 가교 폴리올레핀 절연전선

HFIX

도체 Conductor			절연두께 Thickness of Insulation	시스외경Sheath Overall Diameter		도체저항 Conductor	절연저항 Insulation Resistance (70℃)	시험전압 Test Voltage	계산중량 Weight
공칭단면적 Nominal cross- sectional area	등급 Class	외경(약) Approx. Diameter		최소값 Minimum	최대값 Maximum				
sq mm	-	mm	mm	mm	mm	MΩ · km	MΩ · km	V	kg/km
1.5	1	1.5	0.7	2.6	3.3	12.1	0.011	2,500	23.2
1.5	2	1.56	0.7	2.7	3.4	12.1	0.01	2,500	21.5
2.5	1	1.9	0.8	3.2	4	7.41	0.009	2,500	35.5
2.5	2	2.01	0.8	3.3	4.1	7.41	0.009	2,500	33
4	1	2.4	0.8	3.6	4.6	4.61	0.0085	2,500	52.3
4	2	2.55	0.8	3.8	4.7	4.61	0.0077	2,500	49.1
6	1	2.9	0.8	4.1	5.2	3.08	0.007	2,500	72.7
6	2	3.12	0.8	4.3	5.4	3.08	0.0065	2,500	68.5
10	1	3.7	1	5.3	6.6	1.83	0.007	2,500	117.2
10	2	4.05	1	5.6	7	1.83	0.0065	2,500	114.7
16	2	5.1	1	6.4	8	1.15	0.005	2,500	172
25	2	6.42	1.2	8.1	10.1	0.727	0.005	2,500	269
35	2	7.56	1.2	9	11.3	0.524	0.0043	2,500	364.6
50	2	8.9	1.4	10.6	13.2	0.387	0.0043	2,500	492.5
70	2	10.7	1.4	12.1	15.1	0.268	0.0035	2,500	694.5
95	2	12.6	1.6	14.1	17.6	0.193	0.0035	2,500	958.8
120	2	14.2	1.6	15.6	19.4	0.153	0.0032	2,500	1,196.2
150	2	15.8	1.8	17.3	21.6	0.124	0.0032	2,500	1,473.3
185	2	17.6	2	19.3	24.1	0.0991	0.0032	2,500	1,841.3
240	2	20.3	2.2	22	27.5	0.0754	0.0032	2,500	2,414.2
300	2	22.7	2.4	24.5	30.6	0.0601	0.003	2,500	3,017.6

K60245 IEC 07 (XHHW/SIS) Insulated Cables | 내열성 비닐아세테이트 고무절연 전선

K60245 IEC 07 (XHHW/SIS)

도체 Conductor				절연 Insulation		도체저항 Conductor Resistance		절연저항 Insulation Resistance (20℃)	시험전압 Test Voltage	계산중량 Weight
단면적 Area Class	도체등급 Conductor Class	구성 Construction	외경 Diameter	절연두께 Insulation Thickness	절연외경 Insulation Diameter	비석도 Bare	석도 Tinned			
mm ²	-	Max./mm	mm	mm	mm	Ω /km · 20℃		MΩ · km	V/5min.	kg/km
0.5	1	/ / 0.80	0.8	0.8	2.6	36	36.7	450	3,500	10.4
0.7	1	/ / 0.98	0.98	0.8	2.78	25.4	24.8	400	3,500	13.2
1	1	/ / 1.13	1.13	0.8	2.93	18.1	18.2	400	3,500	16
1.5	1	/ / 1.38	1.38	0.8	3.18	12.1	12.2	350	3,500	21.2
2.5	1	/ / 1.78	1.78	0.9	3.78	7.41	7.56	300	3,500	32.8
4	1	/ / 2.26	2.26	1	4.46	4.61	4.7	300	3,500	50
6	1	/ / 2.76	2.76	1	4.96	3.08	3.11	250	3,500	69.6
10	1	/ / 3.57	3.57	1.2	6.17	1.83	1.84	200	3,500	113.5
1.5	2	/ 7 / 0.52	1.56	0.8	3.36	12.1	12.2	300	3,500	21.1
2.5	2	/ 7 / 0.67	2.01	0.9	4.01	7.41	7.56	300	3,500	34
4	2	/ 7 / 0.85	2.55	1	4.75	4.61	4.7	250	3,500	51.5
6	2	/ 7 / 1.04	3.12	1	5.32	3.08	3.11	200	3,500	71.8
10	2	/ 7 / 1.35	4.05	1.2	6.65	1.83	1.84	200	3,500	117.8
16	2	/ 7 / 1.70	5.1	1.2	7.7	1.15	1.16	150	3,500	176.2
25	2	/ 7 / 2.14	6.42	1.4	9.42	0.727	0.734	150	3,500	274.3
35	2	/ 7 / 2.52	7.56	1.4	10.6	0.524	0.529	130	3,500	369.2
50	2	/ 19 / 1.78	8.9	1.6	12.3	0.387	0.391	130	3,500	498.4
70	2	/ 19 / 2.14	10.7	1.6	14.1	0.238	0.27	100	3,500	701.3
95	2	/ 19 / 2.52	12.6	1.8	16.4	0.193	0.195	100	3,500	966
120	2	/ 37 / 2.03	14.2	2	18.4	0.153	0.154	100	3,500	1218.5
150	2	/ 37 / 2.25	15.8	2	20	0.124	0.126	100	3,500	1479.1
185	2	/ 37 / 2.52	17.6	2.5	22.8	0.0991	0.1	100	3,500	1877.1
240	2	/ 61 / 2.25	20.3	2.5	25.5	0.0754	0.0762	100	3,500	2429.4
300	2	/ 61 / 2.52	22.7	2.5	27.9	0.0601	0.0607	75	3,500	3013.4
0.5	5	/ 16 / 0.20	0.9	0.8	2.7	39	40.1	450	3,500	10.8
0.75	5	/ 24 / 0.20	1.1	0.8	2.9	26	26.7	400	3,500	13.8
1	5	/ 32 / 0.20	1.3	0.8	3.1	19.5	20	350	3,500	16.7
1.5	5	/ 30 / 0.25	1.6	0.8	3.4	13.3	13.7	300	3,500	22
2.5	5	/ 49 / 0.25	2	0.9	4	7.98	8.21	300	3,500	33.2
4	5	/ 55 / 0.30	2.6	1	4.8	4.95	5.09	250	3,500	50.7
6	5	/ 82 / 0.30	3.1	1	5.3	3.3	3.39	200	3,500	70.1
10	5	/ 80 / 0.40	4.1	1.2	6.7	1.91	1.95	200	3,500	117.6
16	5	7 / 18 / 0.40	6	1.2	8.6	1.21	1.24	150	3,500	182
25	5	7 / 28 / 0.40	7.2	1.4	10.2	0.78	0.795	150	3,500	276.5
35	5	7 / 39 / 0.40	8.7	1.4	11.7	0.554	0.565	130	3,500	374
50	5	19 / 21 / 0.40	10.5	1.6	13.9	0.386	0.393	100	3,500	540.3
70	5	19 / 19 / 0.50	12.5	1.6	15.9	0.272	0.277	100	3,500	743.9
95	5	19 / 25 / 0.50	14.5	1.6	17.9	0.206	0.21	100	3,500	962.5
120	5	19 / 32 / 0.50	16.5	2	20.7	0.161	0.164	100	3,500	1,246.7
150	5	19 / 40 / 0.50	18	2	22.2	0.129	0.132	100	3,500	1,532.8
185	5	37 / 25 / 0.50	20.3	2.5	25.5	0.106	0.108	100	3,500	1,897.2
240	5	37 / 33 / 0.50	23.1	2.5	28.3	0.0801	0.0817	100	3,500	2,458.7
300	5	37 / 41 / 0.50	25.9	2.5	31.1	0.0641	0.0654	75	3,500	3,020.3