

Hoist Cable | 호이스트 케이블



● 제품의 용도

- 600V 이하의 호이스트(승강기) 배선 및 이동용 전기기기의 전원회로에 사용.

● 제품의 특성

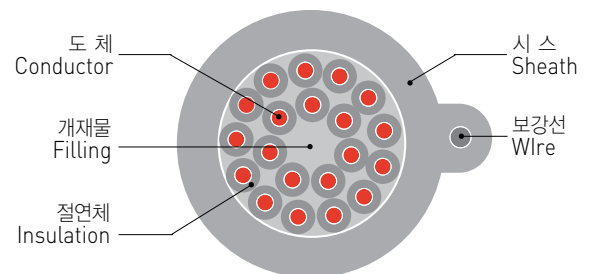
- 보강선을 부착하여 전선의 강도를 높이고 합성 고무를 배합한 PVC로 완성외피를 입혀 유연성 및 내굴곡성이 양호

● Application of Product

- The hoist wiring (typically below 600V) and the power circuit of the moving parts.

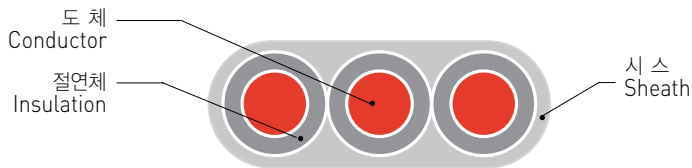
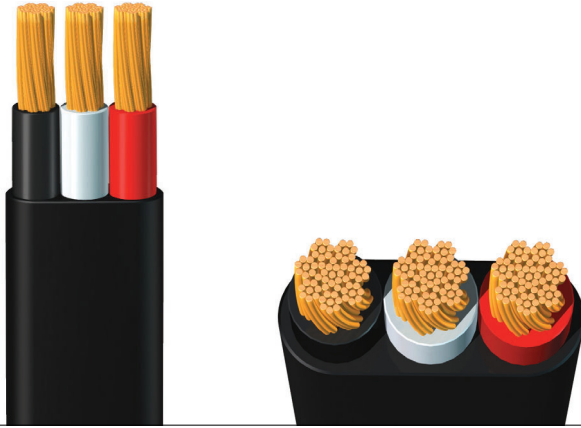
● Characteristics of Product

- The reinforced wire is attached to it, so the strength of it is increased, and it is sheathed by the PVC mixed with the synthetic rubber, so it has a good flexibility and bending-resistance.



Hoist Cable

선심수 Number of Cores	도체 Conductor		절연두께 Thickness of Insulation	절연외경 Insulation Overall Diameter	시스두께 Thickness of Sheath	시스외경 Sheath Overall Diameter	도체저항 Conductor Resistance (20℃) (Max.)	보강선 Messenger Wire	케이블 중량 Weight
	구 성 Composition	바깥지름 Outer Diameter							
sq mm × core	Max./mm	mm	mm	mm	mm	mm	Ω /km	mm	kg/km
1.5 × 3	0.26	1.5	0.8	3.1	2.5	11.9	13.3	2	234
1.5 × 4	0.26	1.5	0.8	3.1	2.5	12.7	13.3	2	263
1.5 × 5	0.26	1.5	0.8	3.1	2.5	13.6	13.3	2	294
1.5 × 6	0.26	1.5	0.8	3.1	2.5	14.5	13.3	2	325
1.5 × 7	0.26	1.5	0.8	3.1	2.5	15.4	13.3	2	355
1.5 × 8	0.26	1.5	0.8	3.1	2.5	16.4	13.3	2	387
1.5 × 10	0.26	1.5	0.8	3.1	2.5	18.3	13.3	2	449
1.5 × 12	0.26	1.5	0.8	3.1	2.5	20.3	13.3	2	513
1.5 × 15	0.26	1.5	0.8	3.1	2.5	23.2	13.3	2	607

VCT-F | 0.6/1KV 비닐절연 비닐 시스 캡타이어 RoHS● **제품의 용도**

- 공장, 광산, 농장 등에서 0.6/1KV 이하의 전압을 사용하는 이동용 전기기기 또는 배선용에 사용.

● **제품의 특성**

- 정격: 최고허용전압 0.6/1KV, 최고허용온도 70℃
- 선심식
- 적용규격: KS C IEC 60502-1

선심수	사용되는 색상
2심	흑색, 백색
3심	흑색, 백색, 적색 또는 흑색, 백색, 녹색
4심	흑색, 백색, 적색, 녹색

● **Application of Product**

- This cable is generally used for connecting mobile electric apparatus under AC 0.6/1KV as power source lead wire in factory, mine area and farm.

● **Characteritics of Porduct**

- Rating : Volt.(max.) 0.6/1KV
Temp.(max.) 70℃

No. of Core	Us ed Color
2Core	Black, White
3Core	Black, White, Red or Black, White, Green
4Core	Black, White, Red, Green

- Core identification
- Standard : KS C IEC 60502-1

0.6/1KV VCT-F

Application Standard : IEC 60502-1

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	케이블 중량 Weight
	공칭단면적 Nominal Cross Sectional Area	구 성 Composition	바깥지름 Outer Diameter						
core	mm ²	Max./mm	mm	mm	mm	mm	Ω /km	V/5min.	kg/km
3	1	021	1.26	0.8	1.4	6.1 x 12.2	19.5	3,500	112.5
	1.5	026	1.53	0.8	1.4	6.3 x 13.0	13.3	3,500	132.5
	2.5	026	1.98	0.8	1.4	6.8 x 14.3	7.98	3,500	171.7
	4	031	2.56	1.0	1.4	7.8 x 17.3	4.95	3,500	252.7
	6	031	3.12	1.0	1.4	8.3 x 19.0	3.3	3,500	322.5
4	1	021	1.26	0.8	1.4	6.1 x 16.6	19.5	3,500	167.6
	1.5	026	1.53	0.8	1.4	6.3 x 17.7	13.3	3,500	196.1
	2.5	026	1.98	0.8	1.4	6.8 x 19.5	7.98	3,500	253.2
	4	031	2.56	1.0	1.4	7.8 x 23.4	4.95	3,500	372.6
	6	031	3.12	1.0	1.5	8.5 x 26.0	3.3	3,500	482.2
5	1	021	1.26	0.8	1.4	6.1 x 21.1	19.5	3,500	222.8
	1.5	026	1.53	0.8	1.4	6.3 x 22.5	13.3	3,500	259.8
	2.5	026	1.98	0.8	1.4	6.8 x 24.7	7.98	3,500	334.6
	4	031	2.56	1.0	1.5	8.0 x 30.0	4.95	3,500	504.3
	6	031	3.12	1.0	1.6	8.7 x 33.2	3.3	3,500	648.3

VCT-F | 0.6/1KV 비닐절연 비닐 시스 캡타이어 RoHS**0.6/1KV VCT-F**

Application Standard : IEC 60502-1

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	케이블 중량 Weight
	공칭단면적 Nominal Cross Sectional Area	구 성 Composition	바깥지름 Outer Diameter						
core	mm ²	Max./mm	mm	mm	mm	mm	Ω /km	V/5min.	kg/km
7	1	0.21	1.26	0.8	1.4	6.1 x 27.2	19.5	3,500	309.3
	1.5	0.26	1.53	0.8	1.5	6.5 x 29.5	13.3	3,500	373.4
	2.5	0.26	1.98	0.8	1.5	7.0 x 32.7	7.98	3,500	483.2
	4	0.31	2.56	1.0	1.7	8.4 x 40.3	4.95	3,500	745.9
	6	0.31	3.12	1.0	1.7	8.9 x 44.2	3.3	3,500	937.8
8	1	0.21	1.26	0.8	1.5	6.3 x 30.7	19.5	3,500	363.8
	1.5	0.26	1.53	0.8	1.5	6.5 x 32.8	13.3	3,500	425.6
	2.5	0.26	1.98	0.8	1.6	7.2 x 36.8	7.98	3,500	565.8
	4	0.31	2.56	1.0	1.7	8.4 x 45.1	4.95	3,500	854.7
	6	0.31	3.12	1.0	1.8	9.1 x 50.0	3.3	3,500	1,093.9
10	1	0.21	1.26	0.8	1.6	6.5 x 37.2	19.5	3,500	465.2
	1.5	0.26	1.53	0.8	1.6	6.7 x 39.9	13.3	3,500	544.1
	2.5	0.26	1.98	0.8	1.7	7.4 x 44.8	7.98	3,500	722.2
	4	0.31	2.56	1.0	1.9	8.8 x 55.4	4.95	3,500	1110.4
	6	0.31	3.12	1.0	2	9.5 x 61.4	3.3	3,500	1415.5
12	1	0.21	1.26	0.8	1.7	6.7 x 43.7	19.5	3,500	570.2
	1.5	0.26	1.53	0.8	1.8	7.1 x 47.4	13.3	3,500	682.8
	2.5	0.26	1.98	0.8	1.9	7.8 x 53.2	7.98	3,500	901.1
	4	0.31	2.56	1.0	2.1	9.2 x 65.7	4.95	3,500	1,377.6
	6	0.31	3.12	1.0	2.2	9.9 x 72.8	3.3	3,500	1,749.8
15	1	0.21	1.26	0.8	1.9	7.1 x 53.7	19.5	3,500	743.6
	1.5	0.26	1.53	0.8	1.9	7.3 x 57.8	13.3	3,500	867.1
	2.5	0.26	1.98	0.8	2.1	8.2 x 65.3	7.98	3,500	1,165.0
	4	0.31	2.56	1.0	2.3	9.6 x 80.8	4.95	3,500	1,773.0
	6	0.31	3.12	1.0	2.5	10.5 x 90.0	3.3	3,500	2,275.2
20	1	0.21	1.26	0.8	2.1	7.5 x 67.7	19.5	3,500	1,004.7
	1.5	0.26	1.53	0.8	2.2	7.9 x 73.4	13.3	3,500	1,195.4
	2.5	0.26	1.98	0.8	2.4	8.8 x 83.0	7.98	3,500	1,596.0
	4	0.31	2.56	1.0	2.7	10.4 x 103.5	4.95	3,500	2,453.0
	6	0.31	3.12	1.0	3	11.5 x 115.6	3.3	3,500	3,166.0