

# PVC-flat (H05 VVH6-F/H07 VVH6-F)

300/500V and 450/750V



## 기술사양

- 특수 PVC플랫 케이블,
- 온도 범위  
이송시 -5°C ~ +70°C  
고정 설치시 -40°C ~ +80°C
- 정격전압  
1.0mm<sup>2</sup>까지 (H05 VVH6-F)  
U<sub>0</sub>/U 300/500V  
1.5mm<sup>2</sup> 이상 (H07 VVH6-F)  
U<sub>0</sub>/U 450/700V
- 시험전압  
1mm<sup>2</sup> 까지 2000V  
1.5mm<sup>2</sup> 이상 2500V
- 최소 곡률 반경  
10 × cable 두께
- 내방사선 성능  
up to 80 × 10<sup>6</sup> cJ/kg(up to 80Mrad)
- 제조공정에 사용한 재료는 카드뮴, 실리콘등을 함유하지 않은 소재로 락카의 습윤(濕潤)특성을 저해하는 물질 없음

## 케이블 구조

- 나동연성, DIN VDE 0295 cl5 및 IEC 60228 d.5 규격
- 특수 PVC 선심 절연체
- 평형 선심
- 색별표지  
5심 이하 : DIN VDE 0293 색별표시  
7심 이상 : 숫자 표시
- 녹-황색 접지선
- 특수 PVC 외피
- 흑색

## 특징

- 광범위한 내구성  
내화학성(Technical Information table 참조)
- 자체 소화성 및 난연성 PVC, DIN VDE 0482 part 265-2-1/EN 50265-2-1/IEC 60332-1, 검사방법 B
- 플랫 케이블의 장점
- 극소 구부림 반경
- 고 유연성
- 최대 공간 이용
- Packaging 가능

## Note

- Part Number 27012(6×4)

## 용도

- 본 PVC 케이블은 크레인 설비, 컨베이어 시스템 및 자체 제어 장비의 trailing 케이블로 사용됨
- CE = The product is conformed with the EC Low-Voltage Directive 2006/95/EG

Part No.	No. cores x cross-sec. mm <sup>2</sup>	Outer dimension ca. mm	Cop. weight kg / km	Weight ca. kg / km	AWG-No.	Part No.	No. cores x cross-sec. mm <sup>2</sup>	Outer dimension ca. mm	Cop. weight kg / km	Weight ca. kg / km	AWG-No.
26980	4 G 0,75	4,3 x 12,6	28,8	90,0	18	27007	4 G 2,5	5,5 x 17,0	96,0	205,0	14
26981	5 G 0,75	4,3 x 16,1	36,0	115,0	18	27008	5 G 2,5	5,5 x 21,5	120,0	256,0	14
26982	6 G 0,75	4,3 x 19,4	43,2	141,0	18	27009	7 G 2,5	5,5 x 30,3	168,0	344,0	14
26983	9 G 0,75	4,3 x 26,4	64,8	198,0	18	27010	8 G 2,5	5,5 x 31,9	192,0	389,0	14
26984	10 G 0,75	4,3 x 30,1	72,0	224,0	18	27011	12 G 2,5	5,8 x 47,1	288,0	580,0	14
26985	12 G 0,75	4,3 x 33,8	84,4	258,0	18	27029	16 G 2,5	5,8 x 55,1	384,0	674,0	14
26986	16 G 0,75	4,3 x 44,4	115,2	340,0	18	27012	24 G 2,5	15,0 x 63,0	604,0	950,0	14
26987	18 G 0,75	4,3 x 49,2	129,6	380,0	18	27027	24 G 2,5	5,8 x 120,0	604,0	950,0	14
26988	20 G 0,75	4,3 x 55,0	144,0	424,0	18						
26989	24 G 0,75	4,3 x 65,6	172,8	509,0	18	27013	4 G 4	7,0 x 21,8	154,0	344,0	12
						27014	5 G 4	7,0 x 27,4	192,0	428,0	12
26990	3 G 1	4,5 x 10,8	28,8	80,0	17	27015	7 G 4	7,9 x 36,6	269,0	590,0	12
26991	4 G 1	4,5 x 13,4	38,4	104,0	17						
26992	5 G 1	4,5 x 16,0	48,0	134,0	17	27016	4 G 6	8,2 x 24,8	230,0	424,0	10
26993	6 G 1	4,5 x 20,6	57,6	161,0	17	27017	5 G 6	8,2 x 31,8	288,0	530,0	10
26994	9 G 1	4,5 x 28,4	86,4	230,0	17	27018	7 G 6	8,2 x 42,6	403,0	760,0	10
26995	10 G 1	4,5 x 30,0	96,0	256,0	17						
26996	12 G 1	4,5 x 36,2	115,2	298,0	17	27019	4 G 10	10,0 x 29,6	384,0	710,0	8
26997	16 G 1	4,5 x 47,6	153,6	395,0	17						
26998	18 G 1	4,5 x 52,8	172,8	441,0	17	27020	4 G 16	11,2 x 34,4	614,0	1014,0	6
26999	20 G 1	4,5 x 59,0	192,0	495,0	17	27025	5 G 16	13,0 x 46,6	768,0	1370,0	6
27000	24 G 1	4,5 x 70,4	230,4	590,0	17						
						27021	4 G 25	13,7 x 42,6	960,0	1365,0	4
27001	4 G 1,5	4,5 x 13,7	58,0	133,0	16	27026	5 G 25	15,5 x 55,5	1200,0	2000,0	4
27002	5 G 1,5	4,5 x 17,9	72,0	169,0	16						
27003	7 G 1,5	4,5 x 23,5	101,0	235,0	16	27022	4 G 35	15,4 x 47,6	1344,0	2100,0	2
27004	8 G 1,5	4,5 x 26,8	115,0	265,0	16						
27005	10 G 1,5	4,5 x 33,5	144,0	332,0	16	27023	4 G 50	18,2 x 57,0	1920,0	2940,0	1
27006	12 G 1,5	4,5 x 38,9	173,0	421,0	16						
27028	16 G 1,5	4,5 x 51,5	230,4	555,0	16	27024	4 G 70	20,0 x 64,2	2688,0	4090,0	2/0

Dimensions and specifications may be changed without prior notice.