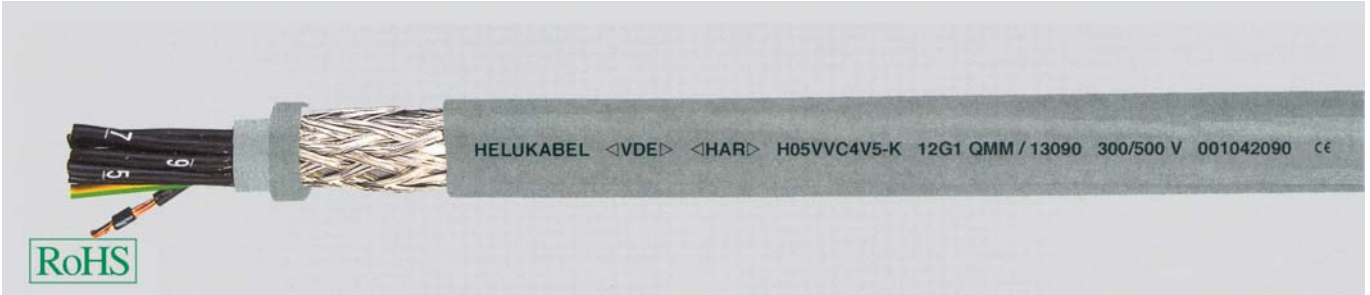


# H05VVC4V5-K (NYSLYCYÖ-JZ) flexible, number coded, oil resistant, EMC-preferred type, meter marking



## 기술사양

- 제어용 케이블, 내유성 특수 PVC 외피  
DIN VDE 0281 part13, HD21, 13S1와 IEC 60227/74 규격
- 온도범위  
이송시 -5°C ~ 70°C  
고정 설치시 -40°C ~ 70°C
- 정격전압 U<sub>0</sub>/U 300/500V
- 시험전압  
core/core 2kV, 5분  
core/screen 2kV, 5분
- 절연파괴전압 최소 4000V
- 절연저항  
최소 20 MOhm x km
- 결합저항  
30MHz에서 최대 250 Ohm/km 이하
- 최소 곡률 반경  
이송시 10 x cable ø  
고정설치시 5 x cable ø
- 내 방사선 성능  
up to 80 x 10<sup>8</sup> cJ/Kg (up to 80Mrad)

## 케이블 구조

- 미세동연선 도체, DIN VDE 0295 cl.5, BS 6360 cl.5와 HD 383, IEC 60228 cl.5 와 규격
- 특수 PVC 코아 절연체  
T2, DIN VDE 0281 part1 규격
- 코아 비틀어 꼬임
- 흑색 코아 피복에 백색 연속번호  
DIN VDE 0293 규격
- 황-녹색 접지선
- 특수 PVC 내부 쉬스, TM2  
DIN VDE 0281 part1
- 주석도금 구리 편조 실드, 실드율 85%
- 특수 PVC 외피, 회색 (RAL 7001)  
TM5, DIN VDE 0281 part1  
HD21.1S4/A16 규격

## 특징

- 자체 소화성 및 난연성 PVC, DIN VDE 0482 part 265-2-1 / EN 50265-2-1 / IEC 60332-1(DIN VDE 0472 part 804 검사법 B 적용)
- 사용 재료는 카드뮴, 실리콘등이 없는 무독성 소재로 락커의 습윤(濕潤)특성을 저해하는 물질 없음

주의 : 본 제품은 설치 후 이설할 수 있으나, 이설 과정에서 기계적인 장력을 가하지 말아야 함. 다소의 전자기 실드가 필요한 기계공작 등의 생산용 기계 각 부위 연결용.

## 용도

- 본 케이블은 건습한 환경의 실내에서, 인장력이나 외력에 의해 움직이지 않으며 중간정도의 기계적 장력이 있는 이동부위에 다용도로 쓸 수 있음.
- 야외용으로는 부적합. 기계류, 공장기계류, 콘베이어 벨트, 생산라인 등에서 제어 및 연결용으로 설계됨.
- DIN VDE 0207 및 0473 규격으로 시험하여 완전한 내유성을 입증.
- 내 화학성 탁월, 습한 환경, 특히 양조업, 음료제조업 및 세차업 등의 기계류에 적합한 케이블
- 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 ø ca. mm	Cop. weight kg / km	Weight ca. kg / km	AWG-No.	Part No.	No. cores x cross-sec. mm <sup>2</sup>	Outer ø ca. mm	Cop. weight kg / km	Weight ca. kg / km	AWG-No.
13951	2 x 0,5	8,0	30,0	92,0	20	13957	2 x 0,75	8,3	41,0	102,0	18
13060	3 G 0,5	8,4	36,0	109,0	20	13072	3 G 0,75	8,8	48,0	115,0	18
13061	4 G 0,5	9,1	42,0	126,0	20	13073	4 G 0,75	9,8	55,0	150,0	18
13062	5 G 0,5	10,1	48,0	156,0	20	13074	5 G 0,75	10,8	66,0	173,0	18
13063	6 G 0,5	10,7	58,0	176,0	20	13075	6 G 0,75	11,4	75,0	195,0	18
13064	7 G 0,5	11,4	64,0	192,0	20	13076	7 G 0,75	12,1	85,0	235,0	18
13952	8 G 0,5	12,5	72,0	211,0	20	13958	8 G 0,75	12,7	98,0	268,0	18
13065	9 G 0,5	12,5	80,0	230,0	20	13077	9 G 0,75	13,8	112,0	285,0	18
13066	12 G 0,5	13,5	105,0	280,0	20	13078	12 G 0,75	14,3	135,0	327,0	18
13953	14 G 0,5	14,2	114,0	302,0	20	13959	14 G 0,75	14,4	151,0	362,0	18
13067	18 G 0,5	15,8	137,0	384,0	20	13079	18 G 0,75	16,9	190,0	488,0	18
13068	25 G 0,5	18,6	210,0	556,0	20	13080	25 G 0,75	20,0	275,0	654,0	18
13954	27 G 0,5	18,6	236,0	599,0	20	13960	27 G 0,75	20,0	316,0	708,0	18
13069	34 G 0,5	20,8	298,0	634,0	20	13081	34 G 0,75	22,1	340,0	821,0	18
13955	36 G 0,5	20,8	317,0	620,0	20	13961	36 G 0,75	22,1	358,0	899,0	18
13129	41 G 0,5	23,0	349,0	770,0	20	13130	41 G 0,75	23,9	390,0	970,0	18
13070	50 G 0,5	25,0	470,0	970,0	20	13082	50 G 0,75	26,8	582,0	1160,0	18
13071	61 G 0,5	26,8	530,0	1072,0	20	13083	61 G 0,75	29,4	679,0	1402,0	18
13956	65 G 0,5	28,4	563,0	1198,0	20	13962	65 G 0,75	31,2	708,0	1504,0	18

Dimensions and specifications may be changed without prior notice.

Continuation ▶

# H05VVC4V5-K (NYSLYCYÖ-JZ) flexible, number

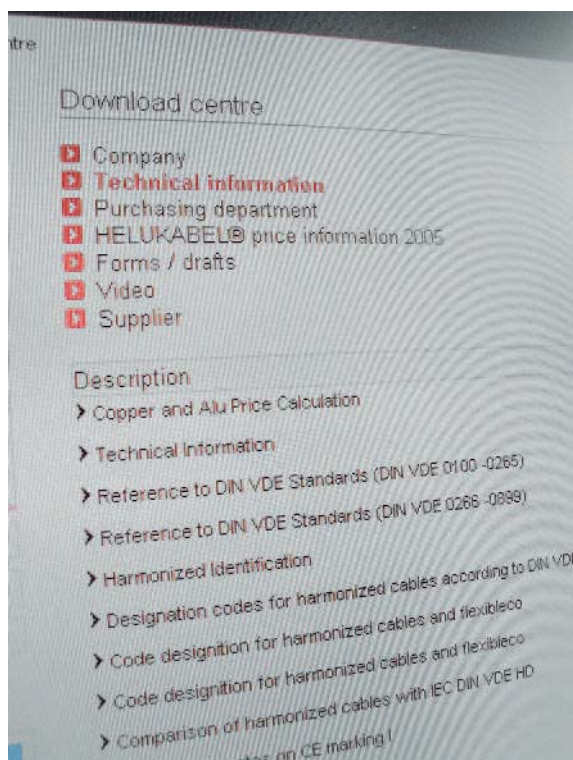
coded, oil resistant, EMC-preferred type, meter marking



A

Part No.	No. cores x cross-sec. mm <sup>2</sup>	Outer ø ca. mm	Cop. weight kg / km	Weight ca. kg / km	AWG-No.
13963	2 x 1	8,6	48,0	114,0	17
13084	3 G 1	9,5	59,0	142,0	17
13085	4 G 1	10,2	70,0	175,0	17
13086	5 G 1	11,0	84,0	205,0	17
13087	6 G 1	11,8	88,0	236,0	17
13088	7 G 1	12,9	106,0	264,0	17
13964	8 G 1	13,6	121,0	301,0	17
13089	9 G 1	14,4	136,0	335,0	17
13090	12 G 1	15,6	174,0	420,0	17
13965	14 G 1	15,7	198,0	433,0	17
13091	18 G 1	17,4	240,0	561,0	17
13966	19 G 1	17,4	251,0	584,0	17
13092	25 G 1	21,1	332,0	766,0	17
13967	27 G 1	21,9	380,0	822,0	17
13093	34 G 1	24,1	420,0	996,0	17
13968	36 G 1	23,8	441,0	1001,0	17
13969	37 G 1	25,1	452,0	1018,0	17
13131	41 G 1	26,0	578,0	1155,0	17
13094	50 G 1	28,5	728,0	1300,0	17
13095	61 G 1	30,1	883,0	1500,0	17
13970	65 G 1	32,4	914,0	1510,0	17
13971	2 x 1,5	9,1	69,0	146,0	16
13096	3 G 1,5	10,2	75,0	176,0	16
13097	4 G 1,5	10,9	90,0	207,0	16
13098	5 G 1,5	11,6	108,0	235,0	16
13099	6 G 1,5	12,4	130,0	279,0	16
13100	7 G 1,5	13,5	157,0	314,0	16
13972	8 G 1,5	15,6	173,0	345,0	16
13101	9 G 1,5	15,6	185,0	380,0	16
13102	12 G 1,5	16,8	240,0	500,0	16
13973	14 G 1,5	18,3	283,0	560,0	16
13103	18 G 1,5	20,0	355,0	707,0	16
13974	19 G 1,5	20,4	366,0	723,0	16
13104	25 G 1,5	24,2	448,0	950,0	16
13975	27 G 1,5	24,6	516,0	1014,0	16
13105	32 G 1,5	26,0	702,0	1133,0	16
13106	34 G 1,5	26,3	754,0	1204,0	16
13976	36 G 1,5	27,7	778,0	1261,0	16
13977	37 G 1,5	27,7	790,0	1300,0	16
13132	41 G 1,5	29,1	805,0	1453,0	16
13107	50 G 1,5	34,0	1033,0	1663,0	16
13108	61 G 1,5	36,5	1238,0	1852,0	16
13978	65 G 1,5	38,1	1296,0	1971,0	16

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