



기술사양

- UL Style 및 PVC DIN VDE 0281 Part 3 및 HD 21.3 S3
UL-Style 1011 및 CSA-AWM 1/A/B 규격
- 온도범위
H05V-K / H07V-K
이송시 +5°C ~ +70°C
고정 설치시 -10°C ~ +70°C
UL/CSA +80°C
- 정격전압
H05V-K U₀/U 300/500V(1mm²)
H07V-K U₀/U 450/750V(≥1.5mm²)
UL/CSA 600V AC
- 시험전압
H05V-K/H07V-K 2000V
- 시험전압(스파크 시험)
AWG 20 : 5kV
>AWG 20 : 6kV
- 절연저항
최소 20 MOhm × km
- 최소 곡률 반경
for permanent bending
ca. 10-15 core ø

케이블 구조

- 동연선, DIN VDE 0295 d.5, BS 6360 d.5, HD 383 and IEC 60228 d.5
AWG 사이즈는 아래 표 참조
- PVC 코아절연체 T1 to DIN VDE 0281 Part 1 and U1 style 1581
class 43, CSA-C 22.2 No. 210 Tab. 12 class H
- 코아색상 DIN VDE 0293
- 표준
UL = Underwriters Laboratories Inc (USA)
CSA = Canadian Standards Association (Canada)

특징

- AWM : Appliance Wiring Material 라디오, TV 및 전자 부품으로 조립된 전기장치와 제어설비의 내부 배선용
- 내성
다음의 물질들에 조건부 내성 있음
- 오일
- 솔벤트 (용제)
- 산
- 염기 (알칼리)

용도

- 스위치 보드, 라디오 TV 등의 가전제품 및 콘트롤데스크 내부 배선용. 보호용 배관제나 플렉시블 튜브등을 사용하여 기계류의 결선에도 사용할 수 있으며, 모터와 변압기 등에도 가능
- CE = The product is conformed with the EC Low-Voltage Directive 2006/95/EG

H05 V-K/mm²

Cross-sec. mm ² / AWG-no.	Outer ø ca. mm	Cop. weight kg / km	black	blue	brown	red	white	grey	vio	pink	og	green	ye	gn-ye	2-col.	dk-bu	trans	o.col.
ca. RAL			9005	5015	8003	3000	1013	7000	4005	3015	2003	6018	1021	-	-	5010	-	-
Part No. 0,5 / 20	2.5	4,8	63815	63817	63818	63819	63820	63821	63822	63824	63828	63825	63823	63816	63830	63827	63826	63829
Part No. 0,75 / 19	2.6	7,2	63831	63833	63834	63835	63836	63837	63838	63840	63844	63841	63839	63832	63846	63843	63842	63845
Part No. 1 / 18	2.8	9,6	63847	63849	63850	63851	63852	63853	63854	63856	63860	63857	63855	63848	63862	63859	63858	63861

H07 V-K/mm²

Cross-sec. mm ² / AWG-no.	Outer ø ca. mm	Cop. weight kg / km	black	blue	brown	red	white	grey	vio	pink	og	green	ye	gn-ye	2-col.	dk-bu	trans	o.col.
ca. RAL			9005	5015	8003	3000	1013	7000	4005	3015	2003	6018	1021	-	-	5010	-	-
Part No. 1,5 / 16	3.0	14,4	63863	63865	63866	63867	63868	63869	63870	63872	63876	63873	63871	63864	63878	63875	63874	63877
Part No. 2,5 / 14	3.6	24,0	63879	63881	63882	63883	63884	63885	63886	63888	63892	63889	63887	63880	63894	63891	63890	63893
Part No. 4 / 12	4.1	38,0	63895	63897	63898	63899	63900	63901	63902	63904	63908	63905	63903	63896	63910	63907	63906	63909
Part No. 6 / 10	4.8	58,0	63911	63913	63914	63915	63916	63917	63918	63920	63924	63921	63919	63912	63926	63923	63922	63925
Part No. 10 / 8	6.4	96,0	63927	63929	63930	63931	63932	63933	63934	63936	63940	63937	63935	63928	63942	63939	63938	63941
Part No. 16 / 6	8.1	154,0	63943	63945	63946	63947	63948	63949	63950	63952	63956	63953	63951	63944	63958	63955	63954	63957
Part No. 25 / 4	9.6	240,0	63959	63961	63962	63963	63964	63965	63966	63968	63972	63969	63967	63960	63974	63971	63970	63973
Part No. 35 / 2	10.8	336,0	63975	63977	63978	63979	63980	63981	63982	63984	63988	63985	63983	63976	63990	63987	63986	63989

Dimensions and specifications may be changed without prior notice.

Continuation ▶

H07 V-K/mm²

Cross-sec. mm ² / AWC-no.	Outer ø ca. mm	Cop. weight kg / km	black	blue	brown	red	white	grey	vio	pink	og	green	ye	gn-ye	2-col.	dk-bu	trans	o.col.
ca. RAL			9005	5015	8003	3000	1013	7000	4005	3015	2003	6018	1021	-	-	5010	-	-
Part No.			63991	63993	63994	63995	63996	63997	63998	64000	64004	64001	63999	63992	64006	64003	64002	64005
50 / 1	13.6	480,0																
Part No.			64007	64009	64010	64011	64012	64013	64014	64016	64020	64017	64015	64008	64022	64019	64018	64021
70 / 2/0	15.2	672,0																
Part No.			64023	64025	64026	64027	64028	64029	64030	64032	64036	64033	64031	64024	64038	64035	64034	64037
95 / 3/0	16.8	912,0																
Part No.			64039	64041	64042	64043	64044	64045	64046	64048	64052	64049	64047	64040	64054	64051	64050	64053
120 / 4/0	19.5	1152,0																
Part No.			64055	64057	64058	64059	64060	64061	64062	64064	64068	64065	64063	64056	64070	64067	64066	64069
150 / 300 kcmil	22.2	1440,0																

Dimensions and specifications may be changed without prior notice.

Drag and guidance chains

EFK Series open:

10.1 / 14 / 18.1 / 18.2 / 35 / 3000 / 44 / 52.2 / 62.2

EFK Series closed: 25G / 36G

Chain brackets / separators

Filing systems / insertion aid

Assembly instruction

Selection table / Cables in drag chains



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