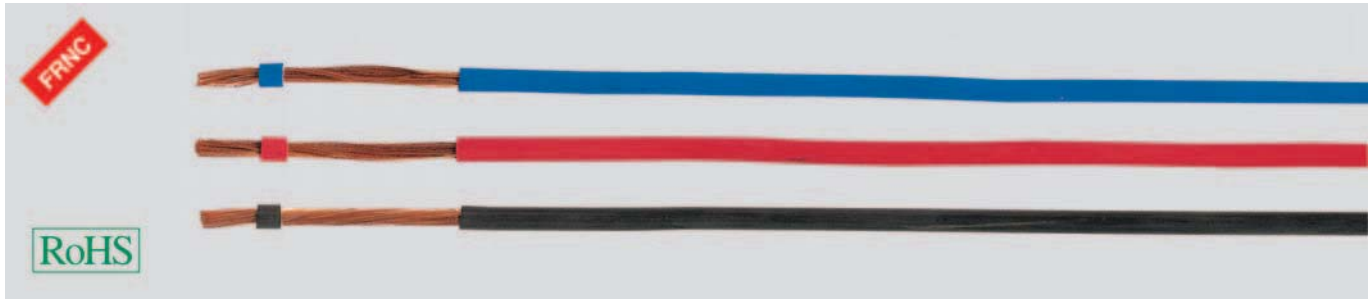


# H05Z-K / H07Z-K rubber insulated single core, halogen-free



## 기술 사양

- DIN VDE 0282 part 9 HD 229 S2 규격, 화재시 연기와 부식성 가스 발생이 적은 고무절연 Single Core 케이블
- 도체 저항  
DIN VDE 0295 d.5 기준
- 온도범위  
-40°C ~ +90°C
- 정격전압  
H05 Z-K U<sub>0</sub>/U 300/500V  
H07 Z-K U<sub>0</sub>/U 450/750V
- 시험전압 2500V
- 최소 곡률 반경  
8 x cable ø
- 내방사선 성능  
up to 20×10<sup>6</sup> C./kg(up to 20 Mrad)

## 케이블 구조

- 미세 나동 또는 주석도금 구리 연선도체, DIN VDE 0295 d.5 및 IEC 60228, HD383 규격
- DIN VDE 0293 규격의 코아 표지
- 도체위로 separator 가능
- 크로스 링크 폴리올레핀 코아 절연 재질, DIN VDE 0282 part 1 규격 화합물 E5 타입, 외피 색깔 화색
- 코아 색은 아래 참조

## 특징

- 시험  
화염검사, VDE 0472 part 804, 방법 B, IEC 60332-1  
내 오존 특성, HD 5052.1 혹은 EN 60811-2-1 기준  
연기농도시험, HD606 및 IEC 61034-1+2 및 BS 7622 part 1+2
- 사용재질은 카드뮴, 실리콘등이 없는 무독성 소재로 락커의 습윤 특성을 저해하는 물질 없음

## 용도

- 할로겐 불포함 Single Core 선은 건조한 환경에서 화재시 귀중품의 피해를 최소화 하고자 하는 곳의 조명 및 기기들의 결선용으로 사용함. 이 케이블은 석회벽 위와 속, 폐쇄형 덕트 등에 사용가능. 철도차량에 사용시 접지선 대비 직류 900V까지 사용가능. 스위치보드 및 분전반등 옥내배선에서는 교류 1000V, 직류 750V까지 가능함.
- CE = The product is conformed with the EC Low-Voltage Directive 2006/95/EG

### H05Z-K

Cross-section mm <sup>2</sup>	Core ø min. - max. ca. mm	Cop. weight kg / km	Weight ca. kg / km	black	gn-ye	blue	brown	red	white	grey	vio	dk-bu	ye	og	u-blue
Part No. 0,5	2,1 - 2,6	4,8	9,0	52872	52873	52874	52875	52876	52877	52878	52879	52945	52880	52946	53071
Part No. 0,75	2,2 - 2,8	7,2	12,4	52881	52882	52883	52884	52885	52886	52887	52888	52947	52889	52948	53072
Part No. 1	2,4 - 2,9	9,6	15,0	52890	52891	52892	52893	52894	52895	52896	52897	52949	52898	52950	53073

### H07Z-K

Cross-section mm <sup>2</sup>	Core ø min. - max. ca. mm	Cop. weight kg / km	Weight ca. kg / km	black	gn-ye	blue	brown	red	white	grey	vio	dk-bu	ye	og	u-blue
Part No. 1,5	2,8 - 3,5	14,4	24,0	51768	51769	51770	51771	51772	51773	51774	51775	52951	51776	52952	53074
Part No. 2,5	3,4 - 4,3	24,0	35,0	51777	51778	51779	51780	51781	51782	51783	51784	52953	51785	52954	53075
Part No. 4	3,9 - 4,9	38,0	51,0	51786	51787	51788	51789	51790	51791	51792	51793	52955	51794	52956	53076
Part No. 6	4,4 - 5,5	58,0	71,0	51795	51796	51797	51798	51799	51800	51801	51802	52957	51803	52958	53077
Part No. 10	5,7 - 7,1	96,0	118,0	51804	51805	51806	51807	51808	51809	51810	51811	52959	51812	52960	53078
Part No. 16	6,7 - 8,4	154,0	180,0	51813	51814	51815	51816	51817	51818	51819	51820	52961	51821	52962	53079
Part No. 25	8,4 - 10,6	240,0	278,0	51822	51823	51824	51825	51826	51827	51828	51829	52963	51830	52964	53080
Part No. 35	9,7 - 12,1	336,0	375,0	51831	51832	51833	51834	51835	51836	51837	51838	52965	51839	52966	53081
Part No. 50	11,5 - 14,4	480,0	560,0	51840	51841	51842	51843	51844	51845	51846	51847	52967	51848	52968	53082

Dimensions and specifications may be changed without prior notice. (RK01)

Continuation ▶

# H05Z-K / H07Z-K rubber insulated single core, halogen-free



## H07Z-K

Cross-section mm <sup>2</sup>	Core ø min. - max. ca. mm	Cop. weight kg / km	Weight ca. kg / km	black	gn-ye	blue	brown	red	white	grey	vio	dk-bu	ye	og	u-blue
Part No. 70	13,2 - 16,6	672,0	780,0	51849	51850	51851	51852	51853	51854	51855	51856	52969	51857	52970	53083
Part No. 95	15,1 - 18,8	912,0	952,0	51858	51859	51860	51861	51862	51863	51864	51865	52971	51866	52972	53084
Part No. 120	16,7 - 20,9	1152,0	1200,0	51867	51868	51869	51870	51871	51872	51873	51874	52973	51875	52974	53085
Part No. 150	18,6 - 23,3	1440,0	1505,0	51876	51877	51878	51879	51880	51881	51882	51883	52975	51884	52976	53086
Part No. 185	20,6 - 25,8	1776,0	1845,0	51885	51886	51887	51888	51889	51890	51891	51892	52977	51893	52978	53087
Part No. 240	23,5 - 29,4	2304,0	2400,0	51894	51895	51896	51897	51898	51899	51900	51901	52979	51902	52980	53088

## H05Z-K



### Packing

#### Barrel (with various capacity)

Cross-section mm <sup>2</sup>	Core ø min. - max. ca. mm	Cop. weight kg / km	Weight ca. kg / km	black	gn-ye	blue	brown	red	white	grey	vio	dk-bu	ye	og	u-blue
Part No. 0,5	2,1 - 2,6	4,8	9,0	52809	52810	52811	52812	52813	52814	52815	52816	52817		52819	
Part No. 0,75	2,2 - 2,8	7,2	12,4	52821	52822	52823	52824	52825	52826	52827	52828	52829		52831	
Part No. 1	2,4 - 2,9	9,6	15,0	52833	52834	52835	52836	52837	52838	52839	52840	52841		52843	

## H07Z-K



### Packing

#### Barrel (with various capacity)

Cross-section mm <sup>2</sup>	Core ø min. - max. ca. mm	Cop. weight kg / km	Weight ca. kg / km	black	gn-ye	blue	brown	red	white	grey	vio	dk-bu	ye	og	u-blue
Part No. 1,5	2,8 - 3,5	14,4	24,0	52845	52846	52847	52848	52849	52850	52851	52852	52853		52855	
Part No. 2,5	3,4 - 4,3	24,0	35,0	52857	52858	52859	52860	52861	52862	52863	52864	52865		52867	

Dimensions and specifications may be changed without prior notice. (RK01)



## Our Service on the Inter net

The screenshot shows the HELUKABEL website interface. At the top, there is a navigation menu with links for Download centre, Logistic centre, Company, Products, Quality, News, Contact, Service, Opinion, and Imprint. Below the menu, there is a breadcrumb trail: You are here: Home > Contact > Contact person. The main content area features a 'Contact person' section with a search bar and a 'Post code search for Germany' field. A sidebar on the right contains a 'HELUKABEL world-wide' section with a world map and a dropdown menu labeled 'please select...'. The HELUKABEL logo is prominently displayed at the top right of the page.

### Contact person

Enter your postal code to find out your personal customer sales consultant, who serves as your contact for questions and offers. Simply click and check it out. We are looking forward to hearing from you.

[www.helukabel.de](http://www.helukabel.de)