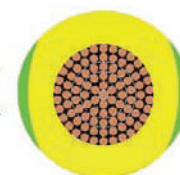


CONIX® H05V-K / H07V-K WIRE



APPLICATION

High quality flexible hook-up wire with different color for identification.

Generally to be used for:-

- Automation Control Panel
- Switching Control Panel
- Instrumentation Panel
- Power Switchgear
- Motor Control Starter Cabinet
- Equipotential bonding

OUTSTANDING FEATURES

- Materials used are free from harmful substances
- Flame-retardant according IEC 60332-1-2
- Flexible for easy installation
- Consistency in RAL colour coding visibility
- Consistency in conductor protective sheath
- Special designed cardboard box

CHARACTERISTIC

Voltage Rating Uo/U

H05V-K: 300/500V

H07V-K: 450/750V

Temperature Rating

Fixed: -20°C to +70°C

Flexing: -5°C to +70°C

Minimum Bending Radius

4xOD (cross section < 16mm²)

8xOD (cross section ≥ 16mm²)

CONSTRUCTION

Conductor : Bare copper wire, finely stranded acc. to IEC 60228, VDE 0295, class 5

Insulation : PVC

Insulation Color :

● Black	● Green/Yellow	● Blue (RAL 5015)
● Brown	● Red	● Light Blue (RAL 5024)
● Violet	● Orange	● Dark Blue (RAL 5010)
● Pink	● Grey	● White/Blue
● Green	● Yellow	
○ White		

*Green/Yellow = Yellow base Green stripe

COLOR CODES

BK	GN YE	BU	BN	RD	GY	VT	OG	YE	PK	LBU	WH	GN	DB	WH BU
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	Part No.	Cross - sec. mm²	AWG, apprx.	Outer Ø mm, approx.	Cu-weight kg/km	Weight kg/km, approx.
H05V-K	451A5XX	0.5	21	2.0-2.2	4.6	8.9
	451A75XX	0.75	19	2.2-2.4	6.9	11.8
	4511XX	1	18	2.4-2.6	9.2	14.6
H07V-K	4521A5XX	1.5	16	2.8-3.2	13.5	21.0
	4522A5XX	2.5	14	3.5-3.8	22.5	33.2
	4524XX	4	12	4.0-4.4	36.3	49.0
	4526XX	6	10	4.6-5.2	54.4	69.4
	45210XX	10	8	5.9-6.4	92.2	116.3
	45216XX	16	6	7.3-7.8	148.9	186.1
	45225XX	25	4	9.1-10.1	232.7	284.4
	45235XX	35	2	10.3-11.3	325.8	387.3
	45250XX	50	1	12.1-13.1	465.4	548.6
	45270XX	70	2/0	13.8-14.8	647.2	747.0
	45295XX	95	3/0	16.1-17.3	881.8	1016.2

Packing: in cardboard box (100m) size: 0.5 - 2.5mm²

Others size: in coil or drum form

Photographs are not to scale and do not represent detailed images of the respective products.