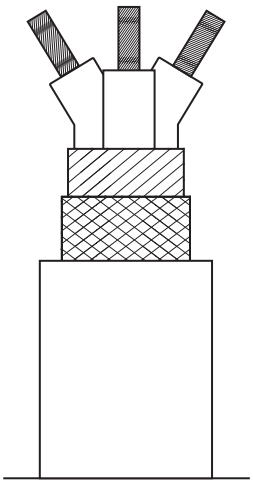
Low Voltage H05VVC04V5-K
PVC Insulated Flexible Installation Cable

• Standard :

European Standard: EN 50525-2-11:2011



• Construction :

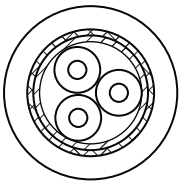
Conductor: Annealed copper conductor
Insulation: PVC insulated

• Application :

H05VVC04V5-K is a flexible screened control cable complying with EU harmonized standards, with a rated voltage of 300/500V. It adopts PVC insulation and sheath, and features a copper wire braided screen. It is commonly used for internal connections of machine tools and equipment, as well as in environments with high electromagnetic interference.

• Product Feature :

Rated voltage:	**300/500V**
Conductor:	**High-quality oxygen-free copper**
Insulation:	**PVC**
Sheath:	**PVC (if applicable)**
Standard:	**EN 50525-2-11:2011**
Normal working temperature:	**-40℃~+70℃ for fixed installation; -5℃~ +70℃ for flexible application**
Short circuit (maximum duration: 5 seconds):	**Not exceeding 150°C**



• Structural Parameters :

Number of cores × Cross-section	Insulation thickness mm	Sheath thickness mm	Max. conductor resistance at 20℃ (Ω/km)
0.5	0.6	-	39.0
0.75	0.6	-	26.0
1.0	0.6	-	19.5
1.5	0.7	-	13.3
2.5	0.8	-	7.98
4.0	0.8	-	4.95

o Unlisted models & specifications: structural parameters available for customisation upon customer request.

• Insulation/Sheath Surface Color :

R = red
Y = yellow
U = blue
W = white
B = black
G = green
P = purple
S = grey
N = brown
K = orange

• Packing & Delivery :

We deliver bespoke professional packaging solutions encompassing standard cable reels, cartons and pallets to guarantee seamless product shipment. Every individual roll is affixed with complete specification markings to facilitate straightforward installation and application, while custom-tailored packaging options are offered to accommodate both ocean and air freight requirements.

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