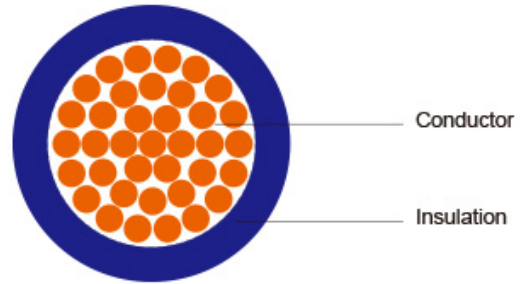


**German Standard Industrial Cables H05V-K**



<b>Application and Description</b>	These insulated wires are determined for installation to the inside of apparatus as well as for the protective laying to the lightings, in dry rooms, in production facilities, switch and distributors boards, in tubes, under and surface mounting of plasters.
<b>Standard and Approval</b>	NF C 32-201-3 CE Low Voltage Directive 73/23/EEC and 93/68/EEC ROHS compliant
<b>Cable Construction</b>	Fine bare copper strands Strands to VDE-0295 Class-5, IEC 60228 Class-5 Special PVC T11 core insulation Cores to VDE-0293 colors on chart
<b>Technical Characteristics</b>	WORKING VOLTAGE: 300/500v TEST VOLTAGE: 2000 volts FLEXING BENDING RADIUS: 12.5 x Ø STATIC BENDING RADIUS: 12.5 x Ø FLEXING TEMPERATURE: -5°C to +70°C STATIC TEMPERATURE: -30°C to +80°C FLAME RETARDANT: NF C 32-070 INSULATION RESISTANCE: 10 MΩ x km

**Cable Parameter**

AWG	NO. OF CORES X NOMINAL CROSS SECTIONAL AREA	NOMINAL THICKNESS OF INSULATION	NOMINAL OVERALL DIAMETER	NOMINAL COPPER WEIGHT	NOMINAL WEIGHT
	# X MM <sup>2</sup>	MM	MM	KG/KM	KG/KM
20(16/32)	1 x 0.5	0.6	2.1	4.9	10
18(24/32)	1 x 0.75	0.6	2.4	7.2	13
17(32/32)	1 x 1	0.6	2.6	9.6	15