ANHUI FEICHUN SPECIAL CABLE CO., LTD.

安徽飞纯特种电缆有限公司

H07V-K TYPE P/F

Flexible Single-Core Cable with PVC Insulation for General Electrical Applications

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Product Overview

The H07V-K series represents a comprehensive range of flexible single-core cables designed for general electrical installations in residential, commercial, and light industrial applications. These cables feature Class 5 flexible bare copper conductors insulated with high-quality polyvinyl chloride compound, providing reliable electrical performance combined with excellent mechanical flexibility for ease of installation in demanding routing configurations.

Distinguished by their single-core construction without outer sheath, H07V-K cables are specifically engineered for installation within protective systems including conduits, trunking, cable ducts, and electrical panels where the external mechanical protection is provided by the installation method rather than an integral cable sheath. This design approach optimizes cable flexibility and space efficiency while maintaining full electrical performance and safety characteristics required for low-voltage power distribution and control applications.

The designation H07V-K follows the harmonized European cable nomenclature system, where H indicates harmonized standard compliance, 07 specifies the voltage rating of 450/750V, V denotes PVC insulation material, and K signifies the flexible Class 5 conductor construction. This standardized designation ensures consistent product identification across international markets and facilitates specification compliance verification for electrical contractors and installation professionals.

Key Product Characteristics and Advantages

The H07V-K cable series incorporates several design features that distinguish it as the preferred solution for flexible wiring applications in protected environments. The Class 5 flexible conductor construction utilizes multiple fine copper wires assembled in a specific stranding pattern that provides superior bending characteristics compared to rigid or semi-rigid conductor classes, enabling installation in tight spaces and around obstacles without risk of conductor damage or work hardening that could lead to premature failure.

The PVC insulation system employed in H07V-K cables delivers robust electrical isolation combined with good mechanical properties and resistance to common environmental factors encountered in building installations. The insulation compound is specifically formulated to maintain its dielectric strength across the operating temperature range while providing adequate mechanical protection against abrasion during installation and service. The material composition ensures flame retardant characteristics meeting international safety standards, with self-extinguishing properties that limit fire propagation in the event of electrical faults or external ignition sources.

Availability in an extensive color range facilitates proper circuit identification and simplifies installation verification, particularly in complex panel assemblies and multi-circuit installations where visual conductor identification is essential for maintenance safety and operational efficiency. The comprehensive color palette enables adherence to international wiring color codes for phase conductors, neutral, and protective earth applications, while specialized colors support custom identification schemes for control circuits and instrumentation wiring.

International Standards Compliance

H07V-K cables manufactured by Anhui Feichun Special Cable Co., Ltd. demonstrate full compliance with a comprehensive framework of international and national electrical standards governing conductor construction, insulation performance, and product safety characteristics. This multi-standard certification approach ensures product acceptance across global markets while meeting the specific requirements of major electrical installation codes and building regulations.

EN 50525-2-31 European Harmonized Standard	HD 21.3 Harmonization Document	IEC 60227-2 International Standard	NF C32-201/3 French National Standard

Standard Reference	Scope and Application	Compliance Requirements
EN 50525-2-31	European Standard for Electric Cables	Comprehensive specification covering conductor construction, insulation properties, marking requirements, and testing protocols for PVC insulated cables rated 450/750V with flexible conductors for general applications
HD 21.3	Harmonization Document for PVC Cables	Technical harmonization requirements ensuring consistency of electrical and mechanical performance across European manufacturing while accommodating national installation practice variations
IEC 60227-2	International Electrotechnical Commission Standard	Global standard defining test methods and performance requirements for PVC insulated cables including electrical properties, mechanical characteristics, and environmental resistance specifications
NF C32-201/3	French National Cable Standard	French implementation of harmonized requirements with specific provisions for conductor identification, voltage ratings, and installation practices applicable to French electrical installations
NF C15-100	French Electrical Installation Standard	Referenced standard providing installation guidelines, derating factors, and protection requirements for proper cable application in building electrical systems
EN 50265-2-1	Fire Performance Testing	Flame retardancy verification through standardized vertical flame test ensuring cables meet Category C2 classification for limited flame propagation characteristics
NF C32-070	French Fire Safety Standard	National fire safety requirements for cables including flame spread limits and smoke emission characteristics applicable to building installations

Standard Product Range and Specifications

Anhui Feichun Special Cable Co., Ltd. manufactures H07V-K cables across a comprehensive range of conductor cross-sections addressing diverse current carrying requirements from light-duty control circuits to substantial power distribution applications. The standard product range spans from 0.75mm^2 for signal and control applications through 95mm^2 for high-current power distribution, with each size available in multiple insulation colors to facilitate proper circuit identification and installation verification.

Featured Product Configurations

The following configurations represent the most commonly specified H07V-K cable sizes for general electrical installations, selected to highlight the versatility of the product range across different application requirements. These cross-sections address the majority of building electrical system needs from lighting circuits through motor feeders and main distribution conductors.

Cross Section	Conductor Diameter	Current Rating Single Phase	Current Rating Three Phase	Approx. Weight	Typical Applications
95 mm²	11.5 mm	242 A	216 A	940 kg/km	Main distribution feeders, high-capacity motor circuits, large switchboard connections
50 mm²	8.5 mm	168 A	149 A	530 kg/km	Sub-distribution feeders, industrial motor supplies, main building service conductors
16 mm²	5.5 mm	76 A	68 A	165 kg/km	General power circuits, motor feeders, appliance connections, distribution board wiring
10 mm²	4.0 mm	57 A	50 A	111 kg/km	Power outlets, small motor circuits, water heater connections, general distribution
6 mm²	3.0 mm	41 A	36 A	61 kg/km	Power circuits, cooker connections, small equipment feeders, panel board wiring
2.5 mm²	2.0 mm	24 A	21 A	29 kg/km	Lighting circuits, general outlets, control wiring, residential branch circuits

Current Rating Reference Conditions

The current ratings provided are based on cables laid individually in insulating conduit mounted on walls at an ambient temperature of 30°C under continuous operation conditions. These ratings represent the maximum permissible current that can be carried without exceeding the conductor temperature limit of 70°C during normal service. When installation conditions differ from these reference parameters, appropriate correction factors must be applied in accordance with NF C15-100 or equivalent national installation standards. Factors requiring derating consideration include elevated ambient temperatures, cable grouping where multiple circuits share common enclosures, thermal insulation contact in building construction, and reduced heat dissipation in buried installations.

Complete Product Range Overview

Beyond the featured configurations highlighted above, the comprehensive H07V-K product range includes additional cross-sections providing complete coverage of electrical installation requirements. Smaller conductor sizes including 0.75mm², 1.0mm², 1.5mm², and 4mm² address control circuit, signaling, and light-duty power applications, while larger sizes including 25mm², 35mm², 70mm², and 120mm² serve high-current distribution and industrial equipment connection requirements where substantial power transmission capacity is necessary.

Cross Section	Conductor Diameter	Current Rating (Single Phase)	Current Rating (Three Phase)	Approx. Weight
0.75 mm²	1.2 mm	11 A	10 A	12 kg/km

Cross Section	Conductor Diameter	Current Rating (Single Phase)	Current Rating (Three Phase)	Approx. Weight
1.0 mm^2	1.4 mm	13 A	11.5 A	15 kg/km
1.5 mm^2	1.7 mm	17.5 A	15.5 A	19 kg/km
4 mm^2	2.5 mm	32 A	28 A	44 kg/km
25 mm^2	6.5 mm	101 A	89 A	265 kg/km
35 mm^2	7.5 mm	125 A	110 A	365 kg/km
70 mm^2	10.5 mm	196 A	175 A	710 kg/km
120 mm^2	13.5 mm	278 A	246 A	1,190 kg/km

Detailed Technical Specifications

Conductor Construction and Materials

The conductor system employed in H07V-K cables utilizes Class 5 flexible construction as defined by IEC 60228 and equivalent national standards, representing the highest flexibility classification for general-purpose electrical conductors. This construction incorporates multiple fine copper wires with individual wire diameters typically ranging from 0.15mm to 0.30mm depending on the overall conductor cross-section, assembled through precision stranding processes that optimize mechanical flexibility while maintaining electrical conductivity and mechanical strength characteristics essential for reliable long-term performance.

Conductor Material and Purity

Bare electrolytic copper meeting minimum 99.9% purity specifications ensures optimal electrical conductivity with DC resistance values compliant with IEC 60228 maximum limits at 20°C reference temperature. The bare copper construction without tinning or plating is appropriate for protected installation environments where corrosion exposure is minimal and termination using standard compression or mechanical connectors is facilitated by direct copper-to-copper contact interfaces.

Stranding Configuration

Class 5 flexible stranding utilizes multiple layers of fine copper wires arranged in concentric helical patterns with specific lay lengths optimized for each conductor size. This stranding geometry provides excellent flexibility for installation in tight radius bends while distributing mechanical stress uniformly across individual wire elements, preventing work hardening and fatigue failures during repeated flexing encountered in conduit pulling and panel assembly operations.

Conductor Resistance

DC resistance at 20°C reference temperature complies with maximum values specified in IEC 60228 for each conductor cross-section. Temperature coefficient of resistance follows standard copper characteristics at 0.00393 per degree Celsius, enabling accurate calculation of conductor resistance at operating temperatures and voltage drop determination for circuit design applications.

Mechanical Flexibility

Class 5 flexibility classification enables minimum bending radius of approximately 4 times the overall cable diameter for installation applications and 8 times diameter for fixed installations, significantly tighter than rigid or semi-rigid conductor classes. This superior flexibility facilitates routing through confined spaces and around obstacles common in building electrical installations while maintaining

> conductor integrity throughout the installation process.

Insulation System Characteristics

The insulation system utilizes high-quality polyvinyl chloride compound specifically formulated for electrical cable applications, providing robust dielectric properties combined with good mechanical characteristics and processing stability. The PVC formulation incorporates stabilizers preventing degradation from heat and UV exposure during storage and service, while flame retardant additives ensure self-extinguishing properties meeting international fire safety standards without relying on halogenated compounds that could generate corrosive gases during combustion events.

Insulation Parameter	Specification	Performance Significance
Insulation Material	Polyvinyl Chloride (PVC)	Thermoplastic insulation providing excellent dielectric properties, mechanical protection, and flame retardancy suitable for general building electrical applications at voltages up to 750V
Insulation Thickness	Per EN 50525-2-31 Requirements	Thickness varies with conductor size from 0.6mm for small conductors to 1.4mm for large sizes, optimized to provide adequate dielectric strength margin while minimizing overall cable diameter for installation efficiency
Dielectric Strength	Minimum 12 kV/mm at 20°C	High voltage breakdown resistance ensures reliable insulation performance with substantial safety margin above rated voltage, verified through production testing at 2.5 kV AC test voltage applied for specified duration
Insulation Resistance	Minimum 5 MΩ·km at 20°C	Excellent electrical isolation between conductor and ground or adjacent circuits ensures minimal leakage current during operation, verified through megohmmeter testing during manufacturing quality control
Volume Resistivity	≥ 1.0×10^{12} Ω·cm	Material property indicating excellent insulating characteristics of PVC compound, ensuring consistent electrical performance across production batches and throughout service life under normal operating conditions
Insulation Color Stability	Colorfast under normal conditions	Color pigments integrated throughout PVC compound thickness maintain identification capabilities throughout installation and service, with colors selected for distinction under various lighting conditions

Electrical Performance Parameters

Electrical Characteristic	Specification	Engineering Application
Rated Voltage U_0/U	450/750 V	Phase-to-ground voltage rating of 450V and phase-to-phase rating of 750V accommodate standard low-voltage distribution systems including 230V single-phase and 400V three-phase installations with adequate safety margin
Test Voltage	2.5 kV AC for 5 minutes	Factory high-voltage withstand test verifies insulation integrity and manufacturing quality, with test voltage representing substantial margin above operating voltage ensuring reliable performance throughout service life
Maximum Conductor Temperature	70°C continuous operation	Normal service temperature limit based on PVC insulation thermal rating and long-term aging characteristics, establishes basis for current rating calculations and ensures material properties remain stable during expected cable lifetime
Short-Circuit Temperature	160°C maximum (5 seconds)	Fault current thermal withstand capability allows protective devices time to interrupt circuit without permanent cable damage, critical for maintaining installation integrity during abnormal operating conditions

Electrical Characteristic	Specification	Engineering Application
Voltage Drop Calculation	Cos φ = 0.8 (inductive load)	Standard power factor assumption for voltage drop calculations in circuits supplying motor loads and mixed resistive-inductive equipment typical of commercial and industrial installations

Mechanical and Environmental Characteristics

Mechanical Parameter	Specification	Application Impact
Conductor Flexibility	Class 5 Flexible	Superior bending characteristics enable installation in confined spaces, tight radius routing around obstacles, and assembly into complex panel configurations without risk of conductor damage or insulation compromise
Cable Flexibility	Flexible	Overall cable flexibility suitable for conduit pulling, trunking installation, and panel wiring where repeated bending during installation and occasional movement during service are anticipated
Mechanical Impact Resistance	Low	Single-core construction without outer protective sheath requires installation within protective systems including conduits, trunking, or cable ducts that provide necessary mechanical protection against impact damage and crushing forces
Operating Temperature Range	-5°C to +60°C	Ambient temperature range for normal cable operation maintaining insulation flexibility and electrical properties, covers majority of indoor installation environments in building electrical systems
Flame Retardancy	Category C2 per NF C32-070 EN 50265-2-1 compliant	Self-extinguishing characteristics with limited flame propagation reduce fire hazard in building installations, meeting requirements for cables installed in occupied structures and commercial premises
Weather Resistance	Not suitable for outdoor exposure	PVC insulation degrades under UV exposure and extreme temperature cycling, requiring protection from direct sunlight and weathering through installation in enclosed systems or building interiors
Water Resistance	Low	Not designed for permanent water immersion or continuous moisture exposure, appropriate for dry and intermittently damp locations typical of building interiors with proper conduit sealing preventing water accumulation
Chemical Resistance	Accidental exposure tolerance	PVC insulation provides reasonable resistance to incidental contact with common building materials, cleaning agents, and atmospheric contaminants, though prolonged exposure to oils, solvents, or aggressive chemicals should be avoided

Available Color Range

H07V-K cables are manufactured in an extensive range of insulation colors enabling proper conductor identification for phase, neutral, and protective earth functions in accordance with international wiring standards. The comprehensive color palette also supports custom identification schemes for control circuits, instrumentation wiring, and specialized applications where visual conductor distinction enhances installation accuracy and maintenance safety. Color consistency across production batches is maintained through controlled pigment addition during PVC compound formulation, ensuring reliable identification throughout the cable service life.

Standard Color Palette

The following colors represent the complete standard offering available across most conductor sizes, with each color produced using lightfast pigments that maintain identification characteristics under normal indoor

lighting conditions. The color range encompasses both functional requirements for power circuit identification and practical needs for control circuit organization in complex electrical installations.



Color Application Guidelines

Proper color selection for electrical installations should follow applicable national electrical codes and installation standards ensuring consistent conductor identification across the electrical system. In European installations following IEC and CENELEC standards, green-yellow insulation is exclusively reserved for protective earth conductors, blue typically designates neutral conductors in single-phase circuits, while brown, black, and grey colors identify phase conductors in three-phase systems. The extensive color range beyond these functional requirements enables custom identification schemes for control circuits where multiple signal or control conductors require visual distinction.

Important Color Selection Considerations

When specifying insulation colors for H07V-K cables, electrical contractors and installation designers should verify compliance with applicable local electrical codes regarding conductor identification requirements. While the comprehensive color range provides flexibility for various identification schemes, adherence to standardized color assignments for protective earth, neutral, and phase conductors is essential for installation safety and facilitates maintenance activities by electricians unfamiliar with the specific installation. For control and instrumentation circuits where multiple conductors of the same size are installed together, systematic color selection should be documented in installation drawings to support future troubleshooting and modification activities.

Applications and Installation Methods

Primary Application Areas

H07V-K flexible single-core cables serve diverse applications across residential, commercial, and light industrial electrical installations where their combination of flexibility, electrical performance, and cost-effectiveness provides optimal solutions for power distribution and control wiring requirements. The single-core construction without outer protective sheath makes these cables particularly suitable for installation methods where external mechanical protection is provided by conduit systems, trunking, or enclosures, enabling efficient space utilization and simplified conductor routing in complex electrical installations.

Electrical Panel Wiring

Internal wiring of distribution boards, switchboards, and control panels where flexible conductors facilitate dense wiring arrangements and accommodate repeated

Conduit Installations

Power and control circuits installed within protective conduit systems in buildings, providing mechanical protection while enabling conductor replacement and

Cable Trunking Systems

Multi-circuit installations in trunking providing organized conductor routing with accessibility for additions and changes, common in

bending during assembly and modification activities

system modifications through established pathways

commercial buildings and industrial facilities

Cabinet and Enclosure Wiring

Control cabinet internal wiring connecting terminal blocks, switches, and devices where cable flexibility enables neat installation and simplified maintenance access

Motor Connections

Terminal box wiring for electric motors and driven equipment where flexible conductors accommodate vibration and facilitate connection in confined terminal spaces

Lighting Circuits

Branch circuit wiring for lighting installations in commercial and residential buildings, combining ease of installation with adequate current capacity for multiple lighting points

Socket Outlet Circuits

Power outlet wiring providing electrical service to general-purpose receptacles in buildings, with conductor size selected based on circuit protection rating and load requirements

Control and Automation

Control circuit wiring for building automation systems, industrial controls, and instrumentation where multiple signal conductors require organized routing and reliable connections

Installation Methods and Requirements

Proper installation of H07V-K cables requires attention to mechanical protection requirements, pulling tension limits, and environmental conditions to ensure reliable long-term performance. The absence of an outer protective sheath mandates installation within protective systems that shield the PVC insulation from mechanical damage, UV exposure, and adverse environmental conditions that could compromise insulation integrity or conductor functionality.

Installation Method	Requirements and Considerations	Application Suitability
Conduit Installation	Install within rigid or flexible conduit systems providing mechanical protection and environmental sealing. Conduit fill factors per installation standards must be observed to prevent cable damage during pulling and allow heat dissipation during operation. Use appropriate pulling lubricants to reduce friction and prevent insulation damage.	Preferred method for concealed wiring in walls, floors, and ceilings where cable protection and containment are essential. Suitable for both indoor and outdoor locations when proper conduit sealing prevents moisture ingress.
Trunking Systems	Install within enclosed cable trunking maintaining adequate spacing between conductors and avoiding excessive bending at trunking bends. Group circuits logically and maintain conductor identification throughout run. Ensure trunking covers are properly secured preventing unauthorized access and mechanical damage.	Ideal for commercial and industrial installations where multiple circuits require organized routing with accessibility for future modifications. Particularly suitable for exposed installations in non-hazardous indoor locations.
Panel and Cabinet Wiring	Support cables at regular intervals preventing sagging that could stress connections or contact adjacent equipment. Maintain minimum bending radius of 4 times cable diameter during routing. Use cable ties and wire management accessories maintaining neat appearance and facilitating troubleshooting. Segregate power and control circuits where required by standards.	Essential application for all types of electrical panels, control cabinets, and equipment enclosures where flexible conductors enable dense wiring arrangements. Critical for maintenance accessibility in control systems.

Installation Method	Requirements and Considerations	Application Suitability
Duct and Underground	Install within continuous duct systems protecting cables from ground moisture and mechanical forces. Ensure ducts are properly sealed at terminations and adequately drained preventing water accumulation. Consider temperature derating where multiple circuits share common ducts with limited heat dissipation.	Applicable for underground building service entrance and distribution where duct systems provide necessary mechanical protection. Verify local codes permit PVC insulated cables in underground applications.

Critical Installation Considerations

The maximum pulling tension during cable installation should not exceed 50 N/mm² of conductor cross-sectional area to prevent conductor damage or insulation compromise. For long conduit runs or complex routing with multiple bends, intermediate pulling points should be established to distribute mechanical stress and prevent exceeding tension limits. Installation should not be performed when cable temperature is below 0°C as PVC insulation becomes brittle at low temperatures, increasing risk of insulation cracking during handling and pulling operations.

Proper termination technique using appropriate connectors, lugs, or terminals suitable for Class 5 flexible conductors is essential for reliable electrical connections. Compression-type connectors provide superior connection reliability compared to set-screw terminals for flexible conductors where individual wire strands may not compress uniformly under set screw pressure. All terminations should be protected within enclosures rated for the application environment, with adequate strain relief preventing mechanical stress transfer to electrical connections.

Supply Formats and Ordering Information

Standard Packaging Options

H07V-K cables are supplied in multiple packaging formats optimized for different installation scales and customer requirements. Standard packaging includes coils for small to medium quantity requirements typically associated with individual projects or maintenance stock, and drums for large-scale installations where substantial cable lengths are required and mechanical handling equipment facilitates cable management and installation operations.

Cross Section Range	Coil Packaging	Drum Packaging	Typical Applications
0.75 - 2.5 mm²	100 meter coils	500 - 1,000 meter drums	Lighting circuits, control wiring, residential installations, maintenance stock for electrical contractors
4 - 6 mm²	100 meter coils	500 meter drums	Power outlets, small appliance circuits, general building distribution, panel wiring applications
10 - 16 mm²	100 meter coils	300 - 500 meter drums	Main circuits, motor feeders, distribution board connections, commercial building installations
25 - 50 mm²	Not typically supplied in coils	250 - 400 meter drums	Sub-distribution feeders, large equipment connections, industrial power distribution systems
70 - 120 mm²	Not typically supplied in coils	200 - 300 meter drums	Main distribution feeders, high-current equipment connections, building service entrance conductors

Product Designation and Ordering

When placing orders for H07V-K cables, complete product specification should include the cable designation, conductor cross-section, required length, and insulation color to ensure accurate product supply and avoid specification errors that could delay installation activities. The standard ordering format provides clear communication of requirements between customer and manufacturer.

H07V-K [Cross Section] mm² - [Length] meters - [Color] (RAL [Code])

Ordering Examples:

H07V-K 95mm² - 300m - Black (RAL 9004)
H07V-K 50mm² - 500m - Brown (RAL 8002)
H07V-K 16mm² - 100m - Blue (RAL 5010)
H07V-K 10mm² - 100m - Green/Yellow (RAL 6024/1012)
H07V-K 6mm² - 500m - Grey (RAL 7000)
H07V-K 2.5mm² - 100m - Red (RAL 3031)

Lead Times and Availability

Standard colors and common conductor sizes are typically maintained in inventory enabling rapid delivery for routine project requirements and emergency replacement needs. Less common color and size combinations may require production scheduling with lead times varying based on manufacturing capacity and order volume. Customers planning large-scale installations or requiring specific color assortments should provide advance notice enabling production planning and ensuring timely delivery to support project schedules.

Product Category	Stock Availability	Typical Lead Time
Common Sizes - Standard Colors (1.5, 2.5, 4, 6, 10, 16 mm² in Black, Brown, Blue, Green/Yellow, Grey)	Stock inventory	1-2 weeks from order
Large Sizes - Standard Colors (25, 35, 50, 70, 95 mm² in common colors)	Limited stock or production	2-4 weeks from order
All Sizes - Special Colors (Orange, Violet, Light Blue, White, etc.)	Production required	3-5 weeks from order
Large Volume Orders (Multiple drums, various sizes/colors)	Production scheduling	4-6 weeks from order

Quality Assurance and Testing

Every production lot of H07V-K cable manufactured by Anhui Feichun Special Cable Co., Ltd. undergoes comprehensive quality control testing verifying compliance with international standards and customer specifications. The quality management system maintains ISO 9001 certification ensuring consistent manufacturing processes, documented procedures, and systematic verification of product characteristics throughout production operations.

Manufacturing Quality Control

Incoming Material Verification

In-Process Monitoring

Final Product Testing

All copper wire rod and PVC compounds undergo receiving inspection including dimensional verification, material certification review, and sample testing for electrical and mechanical properties. Traceability documentation links finished cables to specific material lots enabling investigation of any performance issues discovered during installation or service.

Documentation and Certification

Test certificates documenting compliance with specifications accompany each delivery, providing customers with documented evidence of product quality and enabling verification of installation material conformance. Retained samples from each production lot support investigation of any field performance issues.

Continuous process monitoring during conductor stranding and insulation extrusion includes dimensional measurement, conductor resistance verification, and visual inspection ensuring conformance to specifications throughout production runs. Statistical process control identifies trending issues before non-conforming product is generated.

Completed cables undergo electrical testing including high-voltage withstand, insulation resistance measurement, and conductor continuity verification. Mechanical testing verifies insulation thickness, overall dimensions, and physical properties meet specification requirements. Testing protocols follow international standard methods ensuring reproducible results.

Warranty and Technical Support

Anhui Feichun Special Cable Co., Ltd. provides warranty coverage against manufacturing defects for H07V-K cables when installed and operated according to specifications and applicable electrical standards. The standard warranty period extends 24 months from delivery date, covering material and workmanship defects discovered during this period. Technical support services include application assistance, installation guidance, and troubleshooting consultation supporting customer project success and ensuring optimal cable performance throughout its service life.

