



KHANEYENoor
LIGHTING INDUSTRIES

WIRE & CABLE PRODUCT CATALOG

Manufacturing Various Types of Wires and Cables
(Under Khaneh Noor Brand)



HIGH
QUALITY



SAFETY
& DURABILITY



EXCELLENT
CONDUCTIVITY



SUITABLE FOR
VARIOUS APPLICATIONS



Khaneyenoor.com

WIRE & CABLE
PRODUCT CATALOG



KHANEYENoor
LIGHTING INDUSTRIES

FLEXIBLE SINGLE-CORE COPPER WIRE

H07V-K

stranded copper conductor
PVC insulated wire

H07V-K is a flexible single-core PVC insulated wire with stranded copper conductor, widely used for electrical installations in residential, commercial, industrial and lighting applications.



HIGH
QUALITY
COPPER



SAFETY
& DURABILITY

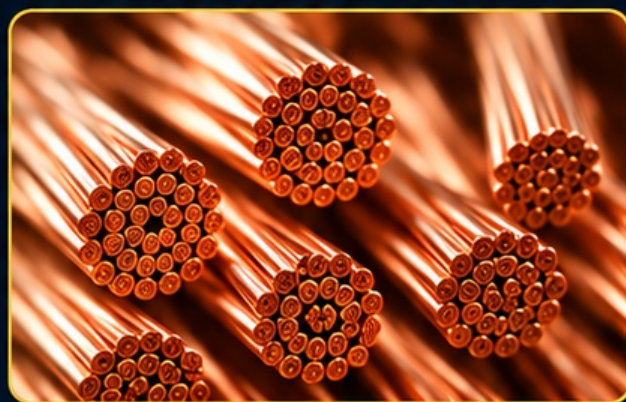


EXCELLENT
CONDUCTIVITY



SUITABLE FOR
VARIOUS
APPLICATIONS

No.	Product Name	Cross-Sectional Area (mm ²)	Number of Cores	Standard
1	H07V-K 1×0.5	0.5	1	H07V-K
2	H07V-K 1×0.75	0.75	1	H07V-K
3	H07V-K 1×1	1	1	H07V-K
4	H07V-K 1×1.5	1.5	1	H07V-K
5	H07V-K 1×2.5	2.5	1	H07V-K
6	H07V-K 1×4	4	1	H07V-K
7	H07V-K 1×6	6	1	H07V-K
8	H07V-K 1×10	10	1	H07V-K
9	H07V-K 1×16	16	1	H07V-K
10	H07V-K 1×25	25	1	H07V-K
11	H07V-K 1×35	35	1	H07V-K
12	H07V-K 1×50	50	1	H07V-K



IEC 60228
Class 5



H07V-K
(According to
IEC 60227)

WIRE & CABLE
PRODUCT CATALOG



KHANEYENoor
LIGHTING INDUSTRIES

FLEXIBLE MULTI-CORE COPPER CABLE

H07VV-F

PVC INSULATED AND
PVC SHEATHED FLEXIBLE CABLE

Flexible multi-core copper cable with PVC insulation and PVC outer sheath, rated 450/750V, suitable for a wide range of electrical applications in residential, commercial, industrial and lighting installations.



HIGH QUALITY
COPPER
CONDUCTOR



SAFETY
& DURABILITY

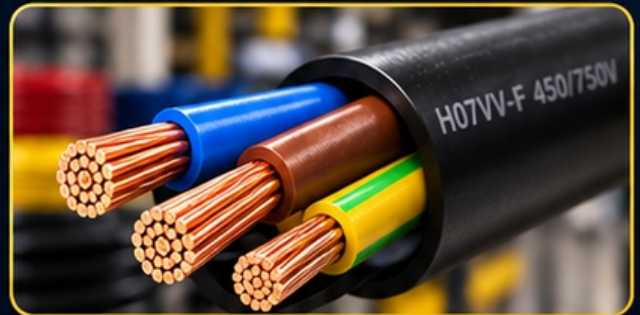


EXCELLENT
CONDUCTIVITY



SUITABLE FOR
VARIOUS
APPLICATIONS

No.	Product Name	Core x Cross-Section (mm ²)	Number of Cores	Standard
1	Flexible Cable	2x0.5	2	H07VV-F
2	Flexible Cable	2x0.75	2	H07VV-F
3	Flexible Cable	2x1	2	H07VV-F
4	Flexible Cable	2x1.5	2	H07VV-F
5	Flexible Cable	2x2.5	2	H07VV-F
6	Flexible Cable	2x4	2	H07VV-F
7	Flexible Cable	2x6	2	H07VV-F
8	Flexible Cable	2x10	2	H07VV-F
9	Flexible Cable	2x16	2	H07VV-F
10	Flexible Cable	2x25	2	H07VV-F
11	Flexible Cable	3x0.5	3	H07VV-F
12	Flexible Cable	3x0.75	3	H07VV-F
13	Flexible Cable	3x1	3	H07VV-F
14	Flexible Cable	3x1.5	3	H07VV-F
15	Flexible Cable	3x2.5	3	H07VV-F
16	Flexible Cable	3x4	3	H07VV-F
17	Flexible Cable	3x6	3	H07VV-F
18	Flexible Cable	3x10	3	H07VV-F
19	Flexible Cable	3x16	3	H07VV-F
20	Flexible Cable	3x25	3	H07VV-F
21	Flexible Cable	3x35	3	H07VV-F
22	Flexible Cable	3x25+16	3	H07VV-F
23	Flexible Cable	3x35+16	3	H07VV-F
24	Flexible Cable	3x50+25	3	H07VV-F
25	Flexible Cable	4x0.5	4	H07VV-F
26	Flexible Cable	4x0.75	4	H07VV-F
27	Flexible Cable	4x1	4	H07VV-F
28	Flexible Cable	4x1.5	4	H07VV-F
29	Flexible Cable	4x2.5	4	H07VV-F
30	Flexible Cable	4x4	4	H07VV-F
31	Flexible Cable	4x6	4	H07VV-F
32	Flexible Cable	4x10	4	H07VV-F



Rated Voltage
450/750V



Conductor
Flexible Stranded Copper
(IEC 60228 Class 5)



Insulation
PVC (Polyvinyl Chloride)



Outer Sheath
PVC (Polyvinyl Chloride)



Operating Temperature
-5°C to +70°C



Applicable Standard
EN 50525-2-11



H07VV-F

Flexible multi-core cable
with PVC insulation and
PVC outer sheath

**WIRE & CABLE
PRODUCT CATALOG**



KHANEYENoor
LIGHTING INDUSTRIES

EARTH WIRE



FLEXIBLE COPPER CONDUCTOR

Flexible copper earthing wire with high conductivity, suitable for electrical systems, buildings and industrial applications.

No.	Product Name	Cross-Section (mm ²)	Number of Cores	Standard Code
1	Earth Wire	0.5	1	H05V-K
2	Earth Wire	0.75	1	H05V-K
3	Earth Wire	1	1	H05V-K
4	Earth Wire	1.5	1	H07V-K
5	Earth Wire	2.5	1	H07V-K
6	Earth Wire	4	1	H07V-K
7	Earth Wire	6	1	H07V-K
8	Earth Wire	10	1	H07V-K
9	Earth Wire	16	1	H07V-K
10	Earth Wire	25	1	H07V-K
11	Earth Wire	35	1	H07V-K
12	Earth Wire	50	1	H07V-K



Conductor

Flexible Stranded Copper
(IEC 60228 Class 5)



Insulation

PVC (Polyvinyl Chloride)



Insulation Colour

Green/Yellow



Rated Voltage

H05V-K : 300/500V
(0.5 - 1 mm²)

H07V-K : 450/750V
(1.5 - 50 mm²)



Reference Standard

EN 50525-2-31



HIGH QUALITY
COPPER
CONDUCTOR



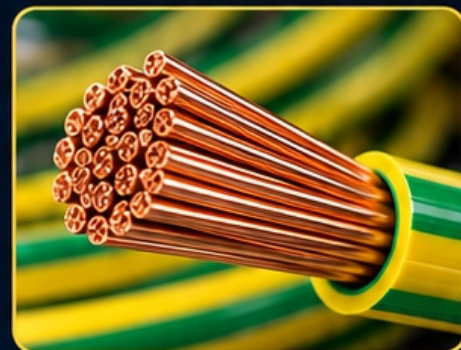
SAFETY
& DURABILITY



EXCELLENT
CONDUCTIVITY



SUITABLE FOR
VARIOUS
APPLICATIONS



WIRE & CABLE
PRODUCT CATALOG



KHANEYENoor
LIGHTING INDUSTRIES

SOLID WIRE & CABLE

PVC INSULATED COPPER CONDUCTORS

High quality solid copper wires and multi-core solid cables with durable PVC insulation, suitable for electrical distribution projects, building installations and industrial applications.



HIGH QUALITY
COPPER
CONDUCTOR



SAFETY
& DURABILITY



EXCELLENT
CONDUCTIVITY



SUITABLE FOR
VARIOUS
APPLICATIONS

SOLID COPPER WIRE (Single Core)

IEC 60228
Class 1

No.	Product Name	Cross-Section (mm ²)	Construction	Standard Code
1	Solid Wire	16	1×16	—
2	Solid Wire	35	1×35	—



SOLID CABLE (Multi-Core)

H07V-R
450/750V

No.	Product Name	Cross-Section (mm ²)	Construction	Standard Code
3	Solid Cable	4	2×4	H07V-R
4	Solid Cable	6	2×6	H07V-R
5	Solid Cable	10	2×10	H07V-R
6	Solid Cable	6	4×6	H07V-R
7	Solid Cable	10	4×10	H07V-R
8	Solid Cable	6	5×6	H07V-R
9	Solid Cable	10	5×10	H07V-R



Rated Voltage
450/750V



Conductor
Solid Copper
(IEC 60228 Class 1)



Insulation
PVC (Polyvinyl Chloride)



Insulation Colours
Black, Blue, Brown,
Yellow, Red



Operating Temperature
-5°C to +70°C



Reference Standard
EN 50525-2-31 | IEC 60228



WIRE & CABLE
PRODUCT CATALOG



KHANEYENoor
LIGHTING INDUSTRIES

FLAT TWIN FLEXIBLE WIRE

PVC INSULATED — NON-SHEATHED

H03VH-H 300/300V

Flat twin flexible copper wire with two parallel PVC insulated conductors bonded together, without outer sheath. Suitable for household, lighting and low-voltage electrical applications.



HIGH QUALITY
COPPER
CONDUCTOR



SAFETY
& DURABILITY



FLEXIBLE
& EASY
INSTALLATION



SUITABLE FOR
HOUSEHOLD
& LIGHTING
APPLICATIONS

No.	Product Name	Nominal Cross-Section (mm ²)	Construction	Standard Code	Rated Voltage
1	Flat Twin Wire	2×0.5	2×0.5	H03VH-H	300/300V
2	Flat Twin Wire	2×0.75	2×0.75	H03VH-H	300/300V
3	Flat Twin Wire	2×1	2×1	H03VH-H Type	300/300V
4	Flat Twin Wire	2×1.5	2×1.5	H03VH-H Type	300/300V
5	Flat Twin Wire	2×2.5	2×2.5	H03VH-H Type	300/300V



Rated Voltage
300/300V



Insulation Colours
White (standard)
Other colours on request



Conductor
Flexible Stranded Copper
(IEC 60228 Class 5)



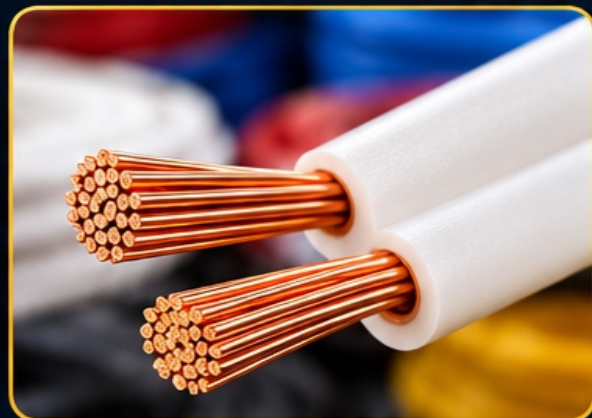
Operating Temperature
-5°C to +70°C



Insulation
PVC (Polyvinyl Chloride)



Reference Standard
EN 50525-2-11
(H03VH-H)



WIRE & CABLE
PRODUCT CATALOG

OTHER WIRES & CABLES

HIGH QUALITY COPPER CONDUCTORS

A range of specialised wires and cables for building, electrical installation and industrial applications.

FLAT TWIN INSTALLATION WIRE

H03VVH2-F
300/500V

Twin-core flexible copper wire with PVC insulation and flat outer sheath, widely used for concealed installation in walls (under plaster) and in building wiring.

No.	Product Name	Nominal Cross-Section (mm ²)	Construction	Standard Code	Rated Voltage
1	Flat Twin Wire	2×1.5	2×1.5	H03VVH2-F	300/500V
2	Flat Twin Wire	2×2.5	2×2.5	H03VVH2-F	300/500V



FLEXIBLE
COPPER
CONDUCTOR



PVC
INSULATION



SUITABLE FOR
CONCEALED
INSTALLATION



DURABLE
& RELIABLE

EVAPORATIVE COOLER CABLE

H05VV-F
300/500V

Flexible multi-core copper cable with PVC insulation and PVC outer sheath, designed for evaporative cooler (swamp cooler) connections and general purpose applications.

No.	Product Name	Nominal Cross-Section (mm ²)	Construction	Standard Code	Rated Voltage
3	Cooler Cable	4×1.5	4×1.5	H05VV-F	300/500V



MULTI-CORE
DESIGN



PVC
INSULATION



SUITABLE FOR
COOLER
CONNECTIONS



FLEXIBLE
& EASY
INSTALLATION

WELDING CABLE

H01N2-D
100/100V

Highly flexible single-core copper cable with rubber insulation, specially designed for welding machines and heavy-duty industrial applications.

No.	Product Name	Nominal Cross-Section (mm ²)	Construction	Standard Code	Rated Voltage
4	Welding Cable	35	1×35	H01N2-D	100/100V
5	Welding Cable	50	1×50	H01N2-D	100/100V



EXTRA
FLEXIBLE
CONDUCTOR



RUBBER
INSULATION



HIGH CURRENT
CAPACITY



HEAVY DUTY
INDUSTRIAL
USE



Rated Voltages
100/100V
300/500V



Conductor
Flexible Stranded Copper
(IEC 60228 Class 5)



Insulation
PVC (Polyvinyl Chloride)
Rubber (for welding cable)



Reference Standards
EN 50525-2-11
H03VVH2-F | H05VV-F
H01N2-D (varies by product)



KHANEYENoor

LIGHTING INDUSTRIES

MANUFACTURER OF ALL KINDS OF WIRES & CABLES



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FACTORY

کارخانه



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PREMIUM
QUALITY



STANDARD
PRODUCTION



RELIABLE
SUPPLY



EXPERT
SUPPORT

WIRE & CABLE
PRODUCT CATALOG

