

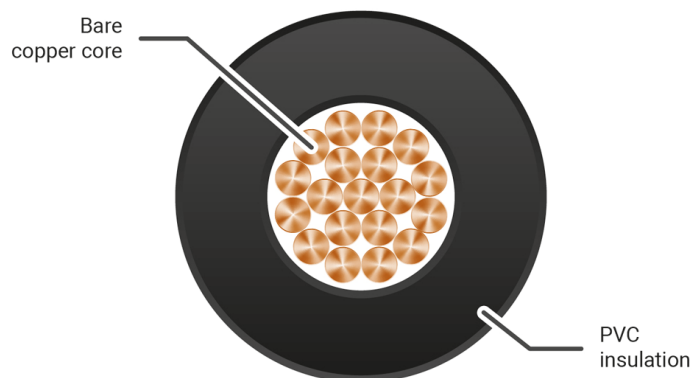
H07V-K

Harmonized wiring wires H07V-K



DESCRIPTION

Flexible wiring wires, harmonized H07V-K, are used for electrical cabinet equipment and internal device wiring. They are available in common standard colors.



ADVANTAGES

- HAR harmonized wiring wires
- Flexibility facilitating wiring
- Flame retardant
- Possible drum packaging
- Many colors available

AXINDUS
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CONSTRUCTION & TECHNICAL PERFORMANCE

Conductor material	Bare copper
Insulation Material	PVC
Insulation Identification Method	Available in many different colors
Color	Red
Construction (mm ²)	1 x 10 mm ²

ELECTRICAL CHARACTERISTICS

Service Voltage (V)	450 V / 750 V
Test voltage (V)	2.5 kV
Linear electrical resistance (Ω/Km)	conform to IEC 60228 class 5

MECHANICAL CHARACTERISTICS

Bending Radius in Fixed Installation	6 x Ø ext
Bending Radius in Mobile Installation	12 x Ø ext
Max Permissible Temperature on Core	70°C

ENVIRONMENTAL CHARACTERISTIC

CPR classification	Eca
Fire performance	IEC 60332-1
UV Resistance	NO
Fixed Use Temperature	-15°C / +70°C
Mobile Use Temperature	-5°C / +70°C
Component Standard	EN 50525-2-31
Fire behaviour	IEC 60332-1
Fire Behavior Type	Flame retardant: IEC 60332-1

ORDER INFORMATION

REFERENCE	CONSTRUCTION	Ø INSULATION NOM	WEIGHT (KG/KM)
VK15	1x1.5	2.80 - 3.40	22.000
VK25	1x2.5	3.40 - 4.10	30.000
VK4	1x4	3.90 - 4.80	45.000
VK6	1x6	4.40 - 5.30	65.000
VK10	1x10	5.70 - 6.80	109.000
VK16	1x16	6.70 - 8.10	163.000
VK25MM	1x25	8.40 - 10.20	251.000
VK35	1x35	9.70 - 11.90	347.000
VK50	1x50	11.50 - 13.90	490.000
VK70	1x70	13.70 - 16.00	693.000
VK95	1x95	15.10 - 18.20	910.000
VK120	1x120	17.00 - 20.00	1140.000
VK150	1x150	18.60 - 22.50	1420.000
VK185	1x185	20.60 - 24.90	1730.000
VK240	1x240	23.50 - 28.40	2270.000
VK300	1x300	24.50 - 29.60	2960.000