ADALTRA

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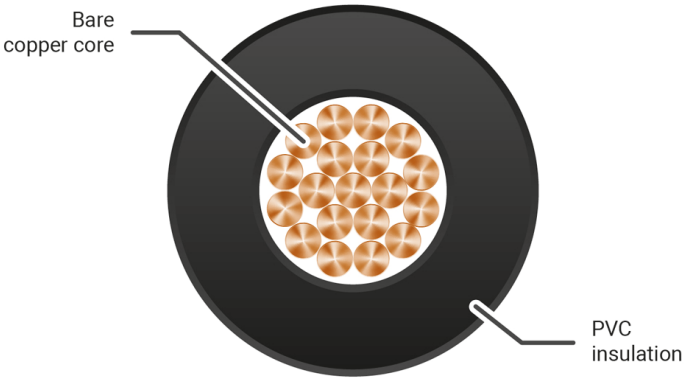
VK50R10

Harmonized wiring cable H07V-K 1X50mm² red

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

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

AXINDUS / ADALTRA

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CONSTRUCTION & TECHNICAL PERFORMANCE

Product Type	H07V-K
Construction (mm²)	1 x 50 mm²
Conductor material	Bare copper
Conductor cross-section	50 mm²
Core composition	IEC 60228 Cl. 5
Insulation Material	PVC
Minimum Insulation Diameter (mm)	11,5
Maximum Insulation Diameter (mm)	13,9
Assembly type	Single conductor
Color	Red
External Conductor Colors	Red
Weight (Kg/Km)	0.54

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
Max admissible current at 30°C	144

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

Independent lab certification	Yes
CPR classification	Eca
Fire behaviour	IEC 60332-1
Fire Behavior Type	Flame retardant: IEC 60332-1
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

ADDITIONAL INFORMATION

Product Packaging	Drum of 1000m

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