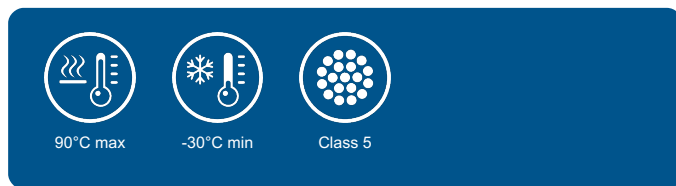




H07V2-K (RK90)



H07V2-K is a PVC-insulated flexible conductor rated for 90 °C, designed to ensure reliability and safety in demanding applications. It is particularly suitable as a connection wire in electrical cabinets and switchgear, as well as for use in motors and other electrical equipment.

The cable's flexibility allows for easy handling and installation, even in confined or complex wiring environments. With its heat-resistant insulation, H07V2-K provides consistent performance under elevated temperatures, ensuring both long service life and dependable operation.

This makes it a cost-effective and versatile solution for a wide range of industrial and commercial installations.

STANDARDS

Conductor

IEC 60228 Class 5

Flame retardant

EN 50575:2014+A1:2016

IEC 60332-1-2

Construction

EN 50525-2-31

APPROVAL



CONSTRUCTION

Bending radius - Final mount fixed

4 xOD

Color

According to EN 50525-1

Conductor

Class 5

Insulation

PVC

Labeling example

AMO H07V2-K S

PROPERTIES

Conductor temperature

90 °C

CPR class

Eca

Max temperature

90 °C

Min. temperature

-30 °C

AC Voltage rating U_0/U

450/750



Name	Cross section [mm ²]	Outer diameter [mm]	Installation Current in open air, ambient temperature 30°C [A]	Total weight [kg/km]
H07V2-K 1,5	1.5	2.9	24	19
H07V2-K 2,5	2.5	3.6	32	30
H07V2-K 4	4	4.1	42	44
H07V2-K 6	6	4.7	54	63
H07V2-K 10	10	6	73	108
H07V2-K 16	16	7	98	160
H07V2-K 25	25	8.6	129	244
H07V2-K 35	35	9.9	158	336
H07V2-K 50	35	9.9	158	336

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