



H05V2-U (EK90)



-30°C min



90°C max

H05V2-U is a 90°C PVC insulated solid conductor. Suitable for fixed installation. To be installed in conduit or duct systems, or as connection wire to be used in switch cabinets and similar applications.

STANDARDS

Conductor

IEC 60228 Class 1

Flame retardant

EN 50575:2014+A1:2016

IEC 60332-1-2

Construction

EN 50525-2-31

CONSTRUCTION

Conductor

Class 1 Bare

Insulation

PVC

Color

According to EN 50525-1

Labeling example

AMO H05V2-U

Bending radius - Final mount fixed

4 xOD

PROPERTIES

Max temperature

90 °C

PROPERTIES

Min. temperature

-30 °C

AC Voltage rating U_0/U

300/500V

CPR class

Eca



Name	Outer diameter [mm]	Installation Current in open air, ambient temperature 30°C [A]	Max resistance of conductor @20°C [Ω/km]	Total weight [kg/km]
H05V2-U 0,5	2	12	36	9
H05V2-U 0,75	2.2	15	24.5	11
H05V2-U 1	2.3	19	18.1	14

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