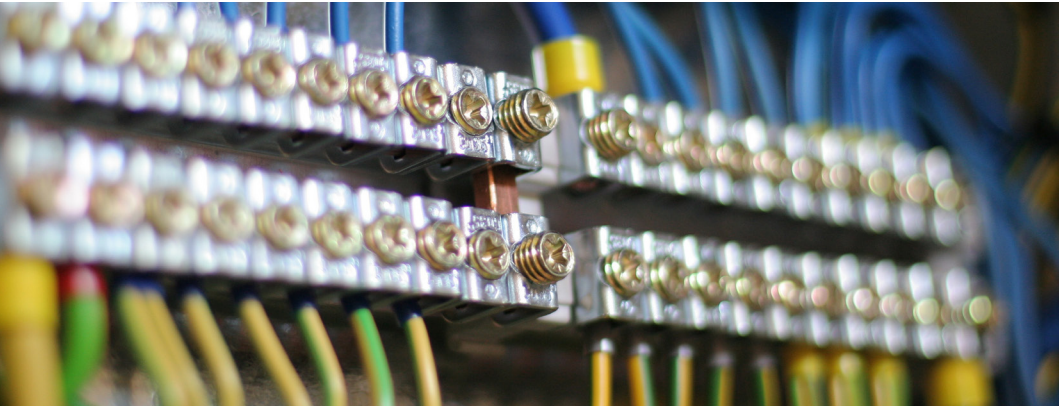


Hook Up Wire

H05V-K & H07V-K

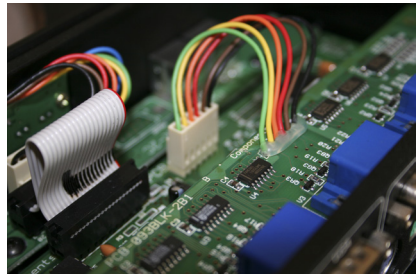


Alpha's Solution

H05V-K & H07V-K Hook-up Wire is suitable for applications that laid in pipes, exposed or buried in cement or installed in sealed pipes, it can also be used for wire harness installations in switchgear cabinet.

Key Features

- Size:
 - 0.5 mm² - 1 mm² (H05V-K)
 - 1.5 mm² - 185 mm² (H07V-K)
- Single conductor - Stranded Bare Copper (DIN VDE 0295 Class 5, UL758)
- PVC Insulation
- Color: Black, Blue, Brown, Yellow/Green



Applications

- Internal wiring of electrical appliances
- Internal wiring of electronics and electrical equipments
- Switches, PCB boards, wiring boards in production facilities
- Internal wiring of industrial machine tools and equipments
- Internal wiring of electric tools
- Internal Wiring of medical equipment
- Installation wiring of sealed pips
- Internal wiring of vending machines and ATM

Hook Up Wire

H05V-K & H07V-K



Technical Specification

Conductor Material:

Stranded bare copper (DIN VDE 0295 Class 5)

Insulation Material:

PVC (Polyvinyl Chloride)

Insulation Color:

Black, Blue, Brown, Yellow/Green

Flame Retardancy:

VDE 0482-332-1-2, DIN EN 60332-1-2, IEC 60332-1-2, VW-1

Voltage Rating (U_o/U):

300/500 V (H05V-K)

450/750 V (H07V-K)

Oil Resistant:

DIN EN 50290-2-22 (TM54)

Temperature Range:

-20°C - 70°C (IEC/EN)

-20°C - 105°C (UL) (Dynamic)

-30°C - 80°C (IEC/EN)

-30°C - 105°C (UL) (Static)

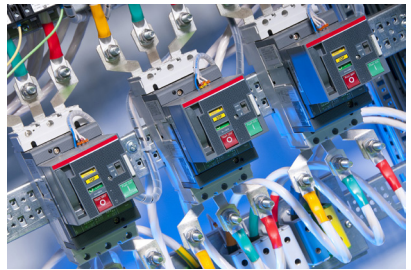
Bending Radius:

8 x OD (Dynamic movement)

4 x OD (Fixed installation)

Put Ups:

100m, 300m



Standards:

- DIN VDE 0295, IEC 60228, BS6360, UL 1581
- DIN EN 50290-2-22 (TM54), DIN VDE 0207-363-3
- IEC 60227-3, EN 50525-2-31, HD 21.3, VDE 0281, UL 758
- DIN VDE 0482-332-1-2, DIN EN 60332-1-2, IEC 60332-1-2
- RoHS & REACH & CE Directives

Further Assistance:

Please contact your Alpha Wire representative or browse our website

WWW.ALPHAWIRE.COM