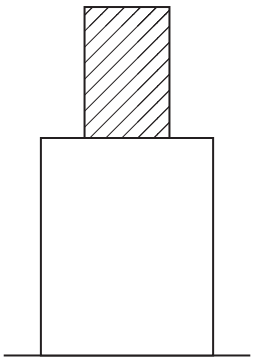
Low Voltage H05V-R
PVC Insulated Flexible Wire

• Standard :

European Standard: EN 50525-2-11:2011



• Construction :

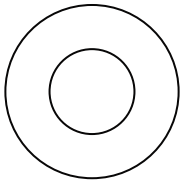
Conductor: Bare Copper
Insulation: Polyvinyl Chloride(PVC) Insulation

• Application :

H05V-R (300/500V) European standard PVC insulated flexible conductor single-core wire, used for fixed wiring in control cabinets and internal electrical equipment in dry and protected environments through conduits or troughs. It is not suitable for outdoor or unprotected damp areas.

• Product Feature :

Rated voltage:	**300/500V**
Conductor:	**Bare Copper**
Insulation:	**Polyvinyl Chloride(PVC) Insulation**
Standard:	**EN 50525-2-11:2011**
Normal working temperature:	**70°C**



• Structural Parameters :

Number of cores × Cross-section mm²	Insulation thickness mm	Sheath thickness mm	Max. conductor resistance at 20°C (Ω/km)
0.5	0.6	-	36.0
0.75	0.6	-	24.5
1.0	0.6	-	18.1

o Unlisted models & specifications: structural parameters available for customisation upon customer request.

• Insulation/Sheath Surface Color :

R = red
Y = yellow
U = blue
W = white
B = black
G = green
P = purple
S = grey
N = brown
K = orange

• Packing & Delivery :

We deliver bespoke professional packaging solutions encompassing standard cable reels, cartons and pallets to guarantee seamless product shipment. Every individual roll is affixed with complete specification markings to facilitate straightforward installation and application, while custom-tailored packaging options are offered to accommodate both ocean and air freight requirements.