

PVC INSULATED NON SHEATHED BUILDING WIRE (H05V-U) AS PER BS EN 50525-2-31

APPLICATION

These type of wires / cables are intended for use in the indoor fixed installation, distribution in conduits as well as in closed installation ducts, and is ideal for the internal wiring of appliances and apparatus, supplying power and lighting in residential and commercial buildings.

CONSTRUCTION

Conductor:	Solid (Class 1) Annealed Plain Copper Conductor to EN 60228
Insulation:	PVC (Polyvinyl Chloride) TI-1 Rated at 70°C as per EN 50363-3
Insulation Colour:	Red, Yellow, Blue , Black , Green / Yellow & Other Colour Available as per Requirement
Printing Text (Example):	TEKAB SIZE H05V-U 300/500 V BS EN 50525-2-31 MADE IN UAE



TECHNICAL DATA

Operating Temperature:	During Normal Operation - 70°C During Short Circuit Condition - 160°C
Voltage Rating:	300/500 V
Flame Retardant:	IEC 60332-1-2 (upon request)

SERIAL NO.	TEKAB CODE	NO. OF CORES X CONDUCTOR SIZE (NO. X Sq.mm.)	NO. OF STRANDS	NOMINAL INSULATION THICKNESS (mm)	APPROX. OVERALL DIA. (mm)	APPROX. WEIGHT (kg/km)
1	H05V-U	1C X 0.5	1	0.6	2.0	9
2	H05V-U	1C X 0.75	1	0.6	2.2	13
3	H05V-U	1C X 1.0	1	0.6	2.3	15

Packing: Packing is available in Coil/Reel/Drum with meters/Yards/Feet.