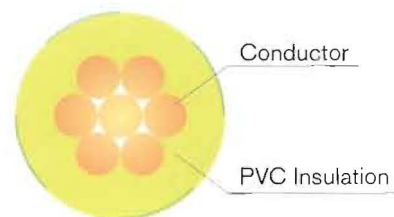


## NYA Single Core

## Stranded Copper Conductor PVC Insulated, 450/750 V

For indoor fixed installation in protected location, lighting, power wirings and home appliances

Type	: Cu/PVC
Code	: H07V-R [BS 6004]   60227 IEC 01 [IEC 60227]
Standards	: BS 6004 and IEC 60227
Nominal Voltage	: 450/750 Volt
Conductor	: Soft annealed stranded wires complying with Class 2 as per BS EN 60228 & IEC 60228
Insulation	: PVC compound complying with Type TI1 as per BS EN 50363-3 & PVC/C as per IEC 60227
Temperature Range	: up to 70°C
Core Identification	: Blue, Red, Black, Yellow, Green/Yellow, Brown, Grey, White and others
Packing	: Plastic spools-coils or shrink wrap or non returnable wood drums as per customer requirement



### Technical Table

Nominal Cross Section	Conductor Number x wire diameter	Conductor Outer Diameter (Approx)	Nominal Insulation Thickness	Overall Diameter (Approx)	Cable Weight (Approx)	Max. DC Resistance at 20 C
mm <sup>2</sup>	mm	mm	mm	mm	kg/Km	Ω/Km
1 x 1.5	7 x 0.53	1.59	0.7	2.99	22	12.1
1 x 2.5	7 x 0.67	2.01	0.8	3.61	34	7.41
1 x 4	7 x 0.85	2.55	0.8	4.15	50	4.61
1 x 6	7 x 1.04	3.12	0.8	4.72	71	3.08
1 x 10	7 x 1.34	4.02	1.0	6.02	116	1.83

**Note:** Heat resisting cables for installation with PVC insulation complying with TI 3 as per BS are also available.

**Note:** Low smoke cables are also available and complying with BS 7211

# SURE WIRE

## TRUST YOUR CHOICE

### FEATURES

- High quality, reliable and multi-use wire
- PVC insulated rated 85°C
- Rated voltage: 450/750 V
- Standards IEC 60227 and BS 6004



### Available Sizes

1.5, 2.5, 4, 6, 10, 16, 25 and 35

### Available in 10 colors

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