

Single-core general purpose cable for use in conduit and trunking.

**Description**

**Applications**

Protected installations inside appliances and in conduit, lighting or trunking.

**Design**

Conductor : Stranded copper complying with BS6360, class 2.

Insulation : PVC-compound complying to BS7655: section 3.1, type T11

**Marking**

- All cables(Black Print): )( H07V-R <HAR> BS6004 size CU/PVC )( H07V-R <HAR> BS6004 BASEC
- All cables(Embossed): )( ELECTRIC CABLE 450/750V BS6004 BASEC <HAR> )(

**Core Identification**

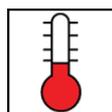
- Single core available in Green/Yellow, Blue, Brown Black or Grey.



**Standards**

**International** HD 21.3

**National** BS 6004



Operating temperature, range  
5 .. 70 °C

## BS6004 - 6491X

### Contact

Cables for General Construction  
Market

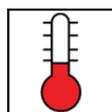
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Operating temperature, range  
5 .. 70 °C

**Characteristics**

**Construction characteristics**

Conductor material	Copper
Conductor flexibility	Stranded class 2
Insulation	PVC

**Dimensional characteristics**

Number of cores	1
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**Electrical characteristics**

Rated Voltage U <sub>0</sub> /U	450 / 750 V
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**Usage characteristics**

Operating temperature, range	5 .. 70 °C
Maximum core temperature still	70 °C

**Product List**

Nexans ref.	Name	Conductor cross-section (mm <sup>2</sup> )
	BS6004 1x 10 mm <sup>2</sup>	10
	BS6004 1x 16 mm <sup>2</sup>	16
	BS6004 1x 25 mm <sup>2</sup>	25
	BS6004 1x 35 mm <sup>2</sup>	35
	BS6004 1x 50 mm <sup>2</sup>	50
	BS6004 1x 70 mm <sup>2</sup>	70
	BS6004 1x 95 mm <sup>2</sup>	95
	BS6004 1x120 mm <sup>2</sup>	120
	BS6004 1x150 mm <sup>2</sup>	150
	BS6004 1x185 mm <sup>2</sup>	185
	BS6004 1x240 mm <sup>2</sup>	240
	BS6004 1x300 mm <sup>2</sup>	300
	BS6004 1x400 mm <sup>2</sup>	400
	BS6004 1x500 mm <sup>2</sup>	500
	BS6004 1x630 mm <sup>2</sup>	630