

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

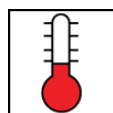
- Single core available in Green/Yellow, Blue, Brown Black or Grey.



Standards

International HD 21.3

National BS 6004



Operating temperature, range
5 .. 70 °C

BS6004 - 6491X

Contact

Cables for General Construction
Market

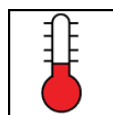
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Operating temperature, range
5 .. 70 °C

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 ₀ /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 ²)
	BS6004 1x 10 mm ²	10
	BS6004 1x 16 mm ²	16
	BS6004 1x 25 mm ²	25
	BS6004 1x 35 mm ²	35
	BS6004 1x 50 mm ²	50
	BS6004 1x 70 mm ²	70
	BS6004 1x 95 mm ²	95
	BS6004 1x120 mm ²	120
	BS6004 1x150 mm ²	150
	BS6004 1x185 mm ²	185
	BS6004 1x240 mm ²	240
	BS6004 1x300 mm ²	300
	BS6004 1x400 mm ²	400
	BS6004 1x500 mm ²	500
	BS6004 1x630 mm ²	630