

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.

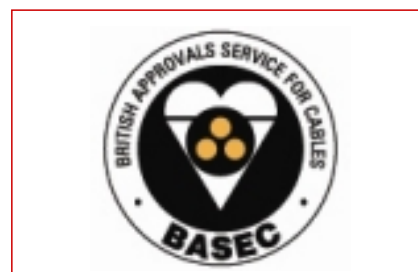
Insulation : PVC-compound complying to BS7655: section 3.1, type TI1

#### 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

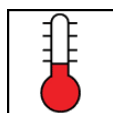
- Single core available in Green/Yellow, Blue, Brown Black or Grey.



#### Standards

**International** HD 21.3

**National** BS 6004



Operating temperature, range  
5 .. 70 °C

**Contact**

Cables for General Construction  
Market

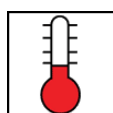
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Operating temperature, range  
5 .. 70 °C

### Characteristics

|                                     |                  |
|-------------------------------------|------------------|
| <b>Construction characteristics</b> |                  |
| Conductor material                  | Copper           |
| Conductor flexibility               | Stranded class 2 |
| Insulation                          | PVC              |
| <b>Dimensional characteristics</b>  |                  |
| Number of cores                     | 1                |
| <b>Electrical characteristics</b>   |                  |
| Rated Voltage U <sub>0</sub> /U     | 450 / 750 V      |
| <b>Usage characteristics</b>        |                  |
| 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                                        |