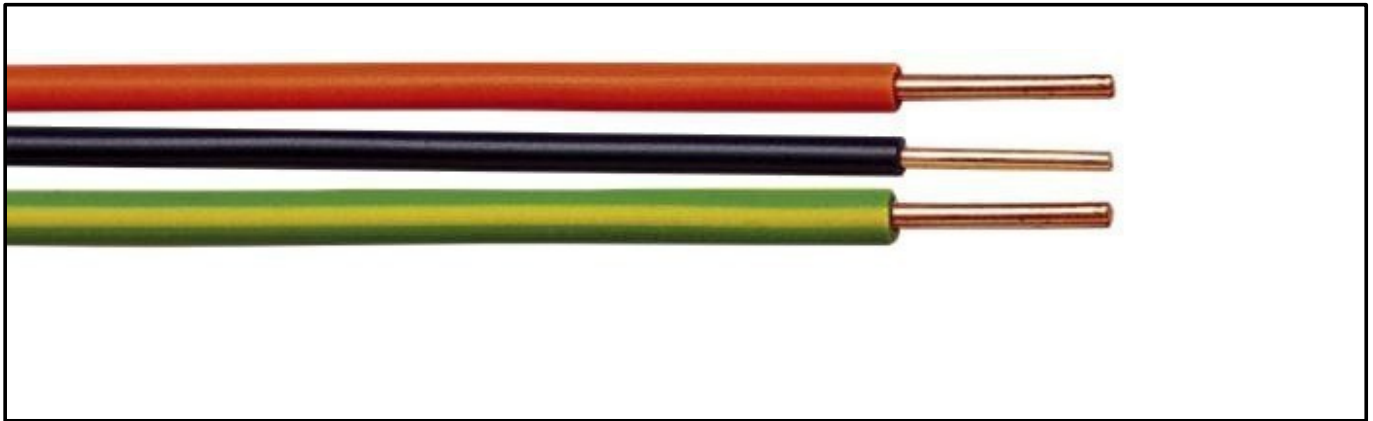


# H05 V-U & H07 V-U

300/500 &  
450/750 V



## Application

|                            |                          |          |
|----------------------------|--------------------------|----------|
| Rated voltage $u_0/U$ :    | H05 V-U                  | 300/500V |
|                            | H07 V-U                  | 450/750V |
| Test voltage:              | H05 V-U                  | 2000V    |
|                            | H07 V-U                  | 2500V    |
| Temperature range:         | +5°C... to + 70°C        |          |
| Current carrying capacity: | acc. to DIN VDE 0298-300 |          |
| Conductor resistance:      | acc. to EN 60228         |          |

## Construction

|            |              |
|------------|--------------|
| Conductor: | Solid copper |
| Isolation: | PVC          |

| Partnumber | Dimension<br>n x mm <sup>2</sup> | Outer diameter<br>Ø mm | Weight | Type    |
|------------|----------------------------------|------------------------|--------|---------|
| 46010104   | 1 x 0,5                          | 2,0                    | 8      | H05 V-U |
| 46010105   | 1 x 0,75                         | 2,2                    | 11     | H05 V-U |
| 46010106   | 1 x 1                            | 2,3                    | 13     | H05 V-U |
| 46010107   | 1 x 1,5                          | 2,8                    | 19     | H07 V-U |
| 46010108   | 1 x 2,5                          | 3,4                    | 31     | H07 V-U |
| 46010109   | 1 x 4                            | 3,8                    | 45     | H07 V-U |
| 46010110   | 1 x 6                            | 4,3                    | 64     | H07 V-U |
| 46010111   | 1 x 10*                          | 5,5                    | 110    | H07 V-U |
| 46010112   | 1 x 16*                          | 7,1                    | 170    | H07 V-U |
| 46010113   | 1 x 25*                          | 8,8                    | 265    | H07 V-U |
| 46010114   | 1 x 35*                          | 10,0                   | 355    | H07 V-U |
| 46010115   | 1 x 50*                          | 11,6                   | 480    | H07 V-U |
| 46010116   | 1 x 70*                          | 13,5                   | 675    | H07 V-U |
| 46010117   | 1 x 95*                          | 15,7                   | 935    | H07 V-U |
| 46010118   | 1 x 120*                         | 17,3                   | 1170   | H07 V-U |
| 46010119   | 1 x 150*                         | 19,3                   | 1445   | H07 V-U |
| 46010120   | 1 x 185*                         | 21,5                   | 1630   | H07 V-U |



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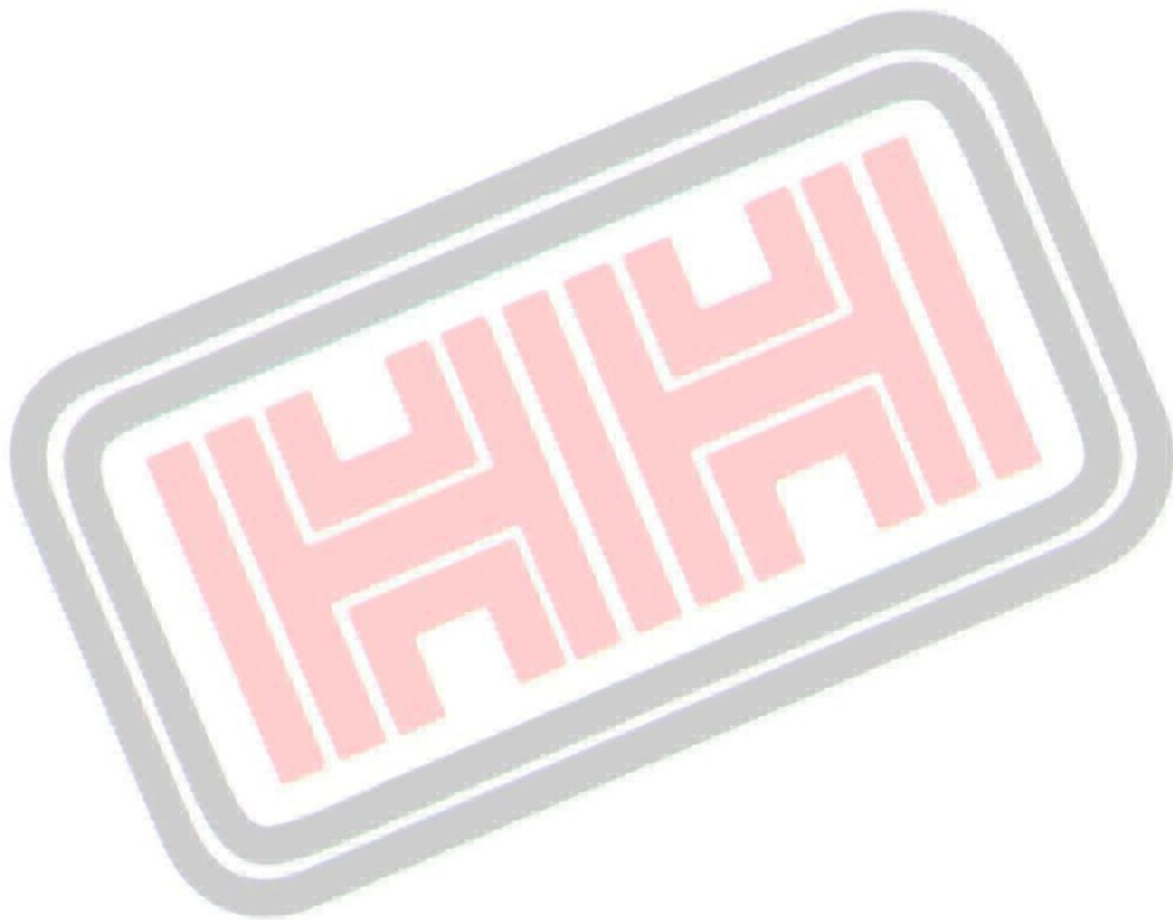
300/500 &  
450/750 V

## Available colours:

|   |   |
|---|---|
| 0,5 - 1 mm <sup>2</sup> available in the colours:   | black, brown, lightblue, green/yellow, red, grey, yellow, orange, . purple, white and green |
| 1,5 - 6 mm <sup>2</sup> available in the colours:   | black, brown, lightblue, green/yellow, red. grey, yellow, white and green                   |
| 10 - 35 mm <sup>2</sup> available in the colours:   | black, brown, lightblue and green/yellow  |
| 50 - 120 mm <sup>2</sup> available in the colours:  | black and green/yellow  |
| 150 - 185 mm <sup>2</sup> available in the colours: | black   |

other types, colours and sizes on request.

\* from 10 mm<sup>2</sup> and above with stranded conductor.



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