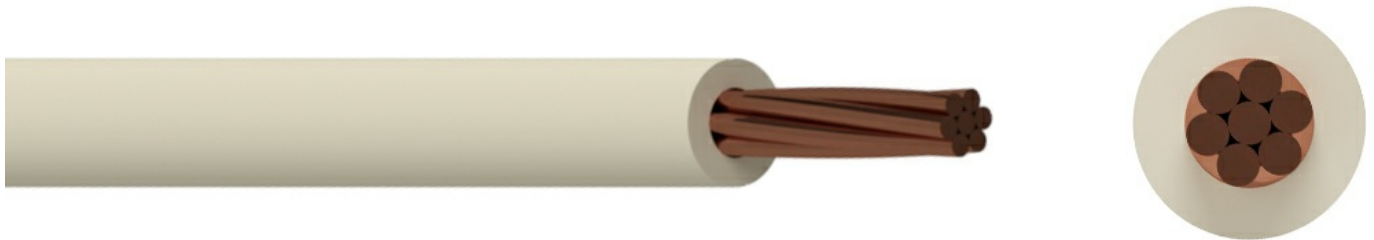


## H07V-R 1x2.5 CL-2 RM 450/750V, Color: White



### Description

This cable type can be used in the housing installation, in pipes, for lighting fixtures, instrumentation panels of power switchgear, connection of switches and sockets, and for purposes such as internal connectors in rectifier equipment, motor starters and controllers, or other mechanically protected areas. Mounting direct in concrete or under solar impact is not allowed.

### Standards

EN 50525-2-31  
 EN 60228  
 IEC 60332-1-2  
 EN 50575

### Construction

**Conductor:** Class 5 flexible copper conductor  
**Insulation:** PVC

Specifications

|                                        |                                        |
|----------------------------------------|----------------------------------------|
| Cable Type                             | Single Core                            |
| Cable Overall Diameter                 | 3.3                                    |
| Cable Weight                           | 30                                     |
| Conductor Material                     | Copper                                 |
| Number of Conductors                   | 1                                      |
| Conductor Cross-Section                | 2.5                                    |
| Conductor Weight                       | 25                                     |
| Conductor Class                        | CL-2                                   |
| Conductor Type                         | RM                                     |
| Insulation Material                    | PVC                                    |
| Rated Voltage (Uo/U)                   | 450/750                                |
| Max. Permissible Operating Temperature | -15 >< +70                             |
| Working Temperature                    | -15 >< +70                             |
| Short Circuit Temperature              | 160                                    |
| Minimum Bending Radius (Installing)    | 6xD                                    |
| Minimum Bending Radius (Operating)     | 6xD                                    |
| Packing                                | Wooden Drum, Plywood Drum, Coil, Rolls |
| Delivery Lengths                       | to be confirmed by offer               |
| Delivery Length Tolerance              | ±5%                                    |

The above design is only a sample of the options available, for reference purposes only. Our policy of continuous improvement may result in a change of specifications without notice. If any discrepancies might be between the data sheet values and standards, we reserve the rights to make technical changes. Our company will not be held responsible, as all or any of pictures, drawings, weights and dimensions details or other elements in this document are only indicative and must not be considered contractual. Contact our sales team for other specifications or custom made products.