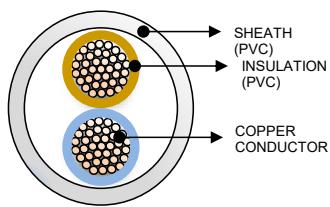


|   |  |
|---|--|
| <br>  | H03VV - F / TTR & PP/L                                     |
|   | Multi Core / Copper Conductor / PVC insulated / PVC sheath |
|   | Installation Cables  |
|   | Rated Voltage: Uo/U; 300/300 V                             |
| INTEKAR GLOBAL Corporation  | Standard: TS EN 50525-2-11/ DIN VDE 0281 (HD 21.5)         |



| Technical Data                  |                   | Cable Structure     |                           |
|---------------------------------|-------------------|---------------------|---------------------------|
| Core temperature, max.          | 70°C in Operation | Conductor           | Flexible Copper Conductor |
| Max. Short Circuit Temperature  | 160°C / 5 sec.    | Insulation          | PVC                       |
| Rated Voltage                   | 300 / 300 V       | Color of Insulation | Brown, Blue               |
| Bending Radius, min.            | 6xD cable         | Sheath              | PVC                       |
| Rated current carrying capacity | One System        | Color of Sheath     | White or Black            |

### Application

H03VV-F is a flexible cable that consists of more than one core from fine stranded copper conductor and is with PVC insulation. It is safe in closed and dry places where there is little mechanical stress. It is used in household appliances, steamy and humid places. Nominal voltage 300/300 V.

| DIMENSIONS AND WEIGHTS                  |                 |   | ELECTRICAL PROPERTIES           |                                 |                                  |                                 |
|---|-----------------|---|---------------------------------|---------------------------------|----------------------------------|---------------------------------|
| Number of cores x Nominal Cross Section | Conductor Shape | Outer Diameter of Cable (Approximately) | Weight of Cable (Approximately) | Length of Cable (Approximately) | Conductor DC Resistance at 20 °C | Rated current carrying capacity |
| No x mm <sup>2</sup>                    | -               | mm                                      | kg/km                           | m                               | ohm/km                           | A                               |
| 2x0,50                                  | FLEXIBLE        | 5,7                                     | 47,8                            | 100                             | 39,0                             | 8                               |
| 2x0,75                                  | FLEXIBLE        | 5,9                                     | 54,0                            | 100                             | 26,0                             | 13                              |
| 3x0,50                                  | FLEXIBLE        | 5,5                                     | 44,5                            | 100                             | 39,0                             | 8                               |
| 3x0,75                                  | FLEXIBLE        | 5,7                                     | 52,8                            | 100                             | 26,0                             | 13                              |
| 4x0,50                                  | FLEXIBLE        | 6,0                                     | 54,4                            | 100                             | 39,0                             | 8                               |
| 4x0,75                                  | FLEXIBLE        | 6,3                                     | 64,9                            | 100                             | 26,0                             | 13                              |