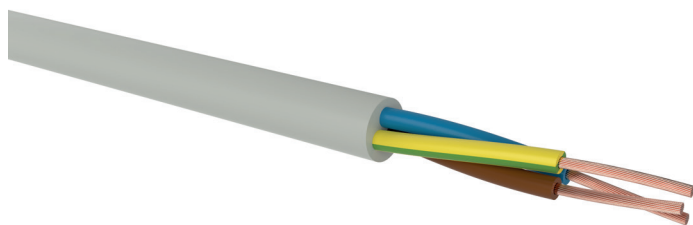


## H03VV-F (YML)

PVC flexible cable, light-duty

### DESIGN



- 1 | Copper conductor, fine wire (-F)
- 2 | Core insulation (PVC)
- 3 | Sheath (PVC grey, black, white, brown or special colour)

### APPLICATION

Suitable for low mechanical stress in households and offices as well for household appliances. Not suitable for outdoor installation, in commercial establishments or for the connection of commercially used power tools.

### TECHNICAL DATA



**Standard:**  
EN 50525-2-11



**Rated voltage:**  
300/300 V (U<sub>0</sub>/U)



**Test voltage:**  
2 kV / 50 Hz



**Temperature range:**  
 laying temperature: min. 5 °C  
 operating temperature: 5 °C up to 50 °C  
 conductor temperature: max. 60 °C  
 short circuit temperature: max. 150 °C/5 s



**Bending radius (min.):**  
3 x Ø of cable



**Core identification:**  
HD 308 S2



**Fire properties:**  
EN 60332-1-2: flame retardant  
CPR classification: E<sub>ca</sub>

| Number of cores x nominal cross-section (mm <sup>2</sup> ) | Max. conductor resistance (Ω/km) | Outer diameter (mm) appr. | Total weight (kg/km) appr. | Standard lengths/ packing (m) |
|--|----------------------------------|---------------------------|----------------------------|-------------------------------|
| <b>H03VV-F (YML)</b>                                       |                                  |                           |                            |                               |
| 2 x 0.5  | 39                               | 4.7                       | 39                         | 50 R, 100 R                   |
| 3 G 0.5  | 39                               | 5.0                       | 46                         | 50 R, 100 R                   |
| 5 G 0.5  | 39                               | 6.5                       | 65                         | 50 R, 100 R                   |
| 2 x 0.75   | 26                               | 5.3                       | 46                         | 50 R, 100 R                   |
| 3 G 0.75   | 26                               | 5.5                       | 55                         | 50 R, 100 R, 500 Sp           |
| 4 G 0.75   | 26                               | 6.1                       | 70                         | 50 R, 100 R                   |
| 5 G 0.75   | 26                               | 6.8                       | 83                         | 50 R, 100 R                   |
| 2 x 1  | 19.5                             | 5.5                       | 51                         | 50 R, 100 R, 500 Sp           |
| 3 x 1  | 19.5                             | 5.9                       | 62                         | 50 R, 100 R                   |
| 3 G 1  | 19.5                             | 5.9                       | 62                         | 50 R, 100 R                   |
| 4 G 1  | 19.5                             | 6.5                       | 75                         | 500 Sp, 1000 Sp               |

Technical changes reserved. All figures are therefore without guarantee.

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