

318Y to BS 6500

H05VV-F | Flexible multiple core 300/500 V

APPLICATION

Internal mobile for domestic use installations and electrical appliances submitted to medium mechanical stress.

TECHNICAL SPECIFICATIONS

- 1.- Flexible electrolytic **copper conductive** type 5 according to UNE-EN 60228
- 2.- **PVC Insulation** type TI-2 according to UNE 21031-5– HD 21.5S3:1994
- 3.- PVC sheath type TM-2 according to 21031-5 – HD 21.5S3:1994/A2:2001
- 4.- Anti Fire Spread: UNE EN 60332-1-2

Nominal tension: 300/500 V
 Maximum temperature service: 70 °C
 Dielectric rigidity: 2.000 V

| Section (mm ²) | Resistance at 20°C (Ω/Km) | Outer diameter (mm) |
|-------------------------------|---------------------------------|---------------------------|
| 2x1 | 19,50 | 6,65 |
| 3x1 | | 6,95 |
| 4x1 | | 7,85 |
| 2x1,5 | 13,30 | 7,45 |
| 3x1,5 | | 8,15 |
| 4x1,5 | | 9,05 |
| 2x2,5 | 7,98 | 9,25 |
| 3x2,5 | | 9,95 |
| 4x2,5 | | 10,95 |
| 2x4 | 4,95 | 10,40 |
| 3x4 | | 11,10 |

REBT 2002 REGULATION

- ITC-BT 20 Internal and receiving installations*
ITC-BT 27 Internal domestic installations and premises containing shower or bath.
ITC-BT 30 Installations in premises with special specifications.
ITC-BT 33 Installations for special purposes: Provisional and temporary installations.
ITC-BT 34 Installations for special purposes: trade fairs and stands
ITC-BT 43 Receiver installations.
ITC-BT 49 Electrical installations for furniture.

