



1- Cu Conductor

2- Insulation (PVC)

3- Outer Sheath (PVC)

Code : H05VV F (TTR)

Standards : TS 9760 HD 21.5.S3.VDE 0281 - 5, BS6500

General Defination : POLIVINLY CHOLORIDE INSULATED CABLES OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V PART 5 : FLEXIBLE CABLES (CORDS)

Application : It can be used in premises(which have medium mechanical forcing), dry places portable tools, humid places at home and kitchen tolls. It can also be used at heaters (but it mustn't touch the places that are over 80°C degrees).



Maximum Operating Temperature



Maximum Operating Temperature



Maximum Operating Temperature



Test Voltage (A.C.) (2 kV)



Installation Temperature Min 5°C



Flexible

| Nominal Cross (mm ²) | Outside Diameter (approximate) (mm) | Net Weight (approximate) (kg/km) | Current Carrying Capacity in air 30°C (A) | Conductor D.C. Resistance (20°C) (ohm/km) |
|----------------------------------|-------------------------------------|----------------------------------|---|---|
| 2x0,75 | 6,5 | 56,0 | 13 | 26,0000 |
| 2x1 | 7,0 | 67,0 | 16 | 19,5000 |
| 2x1,5 | 7,5 | 81,0 | 20 | 13,3000 |
| 2x2,5 | 9,5 | 131,0 | 27 | 7,9800 |
| 2x4 | 10,5 | 171,0 | 36 | 4,9500 |

| | | | | |
|---------------|--------------|---------------|-----------|----------------|
| 3x0,75 | 6,7 | 65,0 | 13 | 26,0000 |
| 3x1 | 7,0 | 73,0 | 16 | 19,5000 |
| 3x1,5 | 8,5 | 110,0 | 20 | 13,3000 |
| 3x2,5 | 10,0 | 160,0 | 27 | 7,9800 |
| 3x4 | 11,5 | 220,0 | 36 | 4,9500 |
| 3x6 | 12,60 | 300,41 | 33 | 3,300 |
| 3x10 | 16,40 | 528,06 | 45 | 1,910 |
| 3x16 | 19,50 | 788,78 | 61 | 1,210 |

| | | | | |
|--------------|--------------|----------------|-----------|----------------|
| 4x0,75 | 7,5 | 81,0 | 13 | 26,0000 |
| 4x1 | 8,0 | 95,0 | 16 | 19,5000 |
| 4x1,5 | 9,5 | 140,0 | 20 | 13,3000 |
| 4x2,5 | 11,0 | 200,0 | 27 | 7,9800 |
| 4x4 | 12,5 | 275,0 | 36 | 4,9500 |
| 4X6 | 14,50 | 409,95 | 33 | 3,300 |
| 4X10 | 18,50 | 680,91 | 45 | 1,910 |
| 4X16 | 22,00 | 1019,31 | 61 | 1,210 |
| 4X25 | 26,40 | 1479,51 | 80 | 0,798 |

| | | | | |
|--------------|--------------|----------------|-----------|----------------|
| 5x0,75 | 8,0 | 95,0 | 13 | 26,0000 |
| 5x1 | 8,5 | 115,0 | 16 | 19,5000 |
| 5x1,5 | 10,5 | 170,0 | 20 | 13,3000 |
| 5x2,5 | 12,0 | 240,0 | 27 | 7,9800 |
| 5x4 | 14,0 | 350,0 | 36 | 4,9500 |
| 5X6 | 16,00 | 504,19 | 33 | 3,300 |
| 5X10 | 20,20 | 827,12 | 45 | 1,910 |
| 5X16 | 24,00 | 1238,86 | 61 | 1,210 |