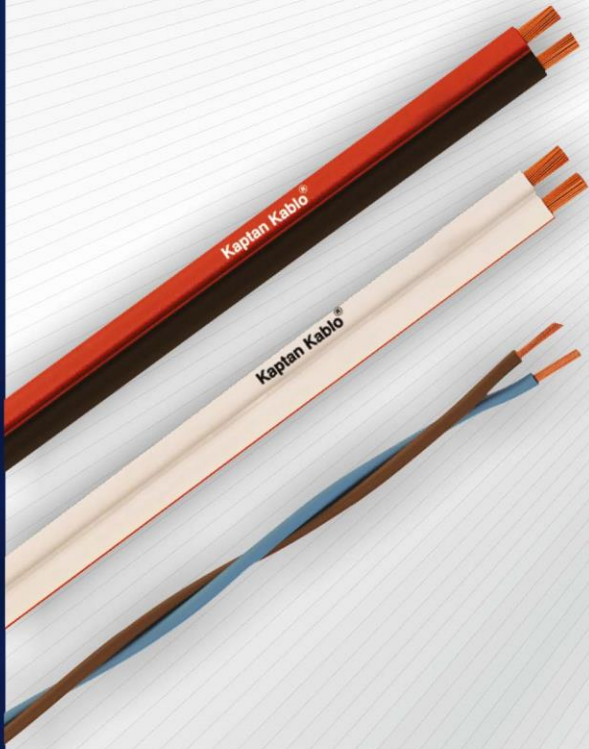


Building Wires

PVC Insulated Wires

05V-K, H03VH-H, H05VH-H



Code

05V-K, H03VH-H, H05VH-H

Standards

TSEN 50525-2-11

VDE 0281, IEC 60227 , BS 6500

Technical Data

Max Operating Temperature: 70 °C

Short Circuit Temperature: 160 °C (max. 5 sec.)

Rated Voltage :300/500 V , 450/750V

Application

Used in dry places where mechanical stresses do not exist, at the connections of mobile equipment.

Construction

- 1.Flexible Copper Conductor.
- 2.PVC Insulation

| Nomimal cross section | Insulation Thickness | Overall diameter approx. | Net weight approx. | Standard delivery length | Conductor DC resistance at 20° c max. | Current carrying capacity 30°C |
|-----------------------|----------------------|--------------------------|--------------------|--------------------------|---------------------------------------|--------------------------------|
| mm ² | mm | mm | kg/km | m | Ohm/km | A |
| H03VH-H | | | | | | 300/300 V |
| 2x0,50 | 0,5 | 2,20X4,90 | 19 | 100 | 39 | 3 |
| 2x0,75 | 0,5 | 2,45X5,30 | 24 | 100 | 26 | 6 |
| 2x1,00 | 0,6 | 2,50X5,50 | 30 | 100 | 19,5 | 12 |
| H05VH-H | | | | | | 300/500 V |
| 2x1,50 | 0,6 | 3,00X6,50 | 43 | 100 | 13,3 | 20 |
| 2x2,50 | 0,6 | 3,60X7,70 | 66 | 100 | 7,92 | 27 |
| 05V-K | | | | | | 300/300 V |
| 2x075 | 0,6 | 23 | 26 | 100 | 26 | 6 |