

Datasheet

Stock No: 775-6141

RS Pro 4 Core White 3184Y Mains Power Cable



Code

H05VV-F CU/PVC/PVC

CU: IEC 60228 CLASS 5

F: Flexible conductor

Standards

TS 9760 HD 21.5.S3-VDE 0281-5-IEC60227-5

Technical Data

Max. operating temperature : 70 °C

Short circuit temperature : 160 °C (max. 5 sn.)

Rated voltage : 300/500 V

Application

Used on household appliances in covered, dry, steamed and humid areas where low mechanical stress exists.

Construction

1. Flexible wires with fine stranded copper conductors
2. PVC insulation.
3. PVC sheath

| BOYUT VE AĞIRLIKLAR (DIMENSIONS AND WEIGHTS) | | | | ELEKTRİKSEL ÖZELLİKLER (ELECTRICAL PROPERTIES) | |
|---|--|--|---|--|---|
| Type Tip | Nominal Kesit Nominal cross- section | Dış Çap(yaklaşık) Overall Diameter (approx.) | Net Ağırlık(yaklaşık) Net Weight(apprx.) | İletken DC Direnci 20 °C'de max. DC Conductor Resistance at 20 °C | Akım taşıma kapasitesi Current Carrying Capacity |
| | | | | | Havada 30 °C'de In Air at 30 °C |
| | mm ² | mm | kg/km | ohm / km | A |
| H05VV-F | 2x0,75 | 6,05 | 52,43 | 26,00 | 6 |
| | 2x1 | 6,39 | 61 | 19,50 | 10 |
| | 2x1,5 | 7,30 | 80,73 | 13,30 | 16 |
| | 2x2,5 | 8,86 | 121,58 | 7,98 | 25 |
| | 2x4 | 10,33 | 170,69 | 4,95 | 32 |
| | 3x0,75 | 6,47 | 62,15 | 26,00 | 6 |
| | 3x1 | 6,91 | 73,81 | 19,5 | 10 |
| | 3x1,25 | 7,60 | 93,72 | 15,51 | 13 |
| | 3x1,5 | 7,99 | 102,79 | 13,3 | 16 |
| | 3x2,5 | 9,70 | 150,34 | 7,98 | 25 |
| | 3x4 | 11,17 | 216,53 | 4,95 | 32 |
| | 4x0,75 | 7,04 | 74,04 | 26,0 | 6 |
| | 4x1 | 7,81 | 94,21 | 19,5 | 10 |
| | 4x1,5 | 8,87 | 126,38 | 13,3 | 16 |
| | 4x2,5 | 10,63 | 191,3 | 7,98 | 20 |
| | 4x4 | 12,15 | 263,44 | 4,95 | 32 |
| | 5x0,75 | 8,04 | 98,62 | 26,0 | 6 |
| | 5x1 | 8,37 | 111,53 | 19,5 | 10 |
| | 5x1,5 | 10,10 | 158,89 | 13,3 | 16 |
| | 5x2,5 | 11,8 | 229,46 | 7,98 | 20 |
| 5x4 | 13,67 | 328,29 | 4,95 | 32 | |

