



TECHNICAL SPECIFICATION

Khorasan Electric Ind. Co.



Wire 1 x 1 (N)YA

P.V.C - insulated ,non Sheathed,Single-Core Cable with rigid Conductor H05V-U, 300/500 V ACC.ISIRI(607)

Cable Layer Construction

CU , PVC

LV

Applicable Standard(s)

IEC 60227 & ISIRI 607 & DIN VDE 0271 & IEC 60228

| Description | | Unit | Specification |
|---|-----------------------------|-----------------|-----------------------|
| CONDUCTOR | Material | **** | Plain Annealed Copper |
| | TYPE | **** | Solid (Class 1) RE |
| | No.of core & Conductor Area | mm ² | 1 x 1 |
| | No & Dia of Strand | no * mm | 1 x 1.13 |
| | Shape | **** | ROUND |
| INSULATION | Material | **** | Extruded PVC |
| | Thickness Phase | mm | 0.6 |
| | Colour | **** | Request |
| Approx. overall diameter of cable | | mm | 2.33 |
| Approx. Weight of cable | | Kg/ km | 13.50 |
| Packing | | **** | Drum |
| Rated Voltage U0/U (Um) | | V | 300 / 500 |
| System Frequency | | Hz | 50 |
| DC conductor resistant At 20 °C | | Ω/ Km | 18.1 |
| Cable Voltage test | | KV | 2.5 |
| Max.Short circuit withstand current temperature | | °C | + 160 |
| Operation temperature | | °C | - 30 to +70 |
| Special Proerties | Flame Retardant | | IEC 60332-1-2 |

(افشارشاد) KHORASAN ELECTRIC IND.CO ISIRI(607) 6950954946 H05V-U 300/500V 1x1 mm2 RE MADE IN IRAN CE

Shafiei