



TECHNICAL SPECIFICATION

# Khorasan Electric Ind. Co.



## Wire 1 x 95 (N)YA

P.V.C - insulated ,non Sheathed,Single-Core Cable with rigid Conductor H07V-U, 450/750 V ACC.ISIRI(607)01

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                        | ****            | Stranded ( Class 2 ) RM |
|   | No.of core & Conductor Area | mm <sup>2</sup> | 1 x 95                  |
|   | No & Dia of Strand          | no * mm         | 19 x 2.47               |
|   | Shape                       | ****            | ROUND                   |
| INSULATION                                      | Material                    | ****            | Extruded PVC            |
|   | Thickness Phase             | mm              | 1.6                     |
|   | Colour                      | ****            | Request                 |
| Approx. overall diameter of cable               |                             | mm              | 15.55                   |
| Approx. Weight of cable                         |                             | Kg/ km          | 914                     |
| Packing   |                             | ****            | Drum                    |
| Rated Voltage U0/U ( Um)                        |                             | V               | 450 / 750               |
| System Frequency                                |                             | Hz              | 50                      |
| DC conductor resistant At 20 °C                 |                             | Ω/ Km           | 0.193                   |
| 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)01 6950954946 H07V-R 450/750V 1x95 mm2 RM MADE IN IRAN CE

Shafiei