

**HO5V-U (300/500 V)**

| Nominal cross sectional area of conductor | Nominal insulation thickness | Mean overall diameter |             | Max conductor resistance at 20°C | Min insulation resistance at 70°C |
|---|------------------------------|-----------------------|-------------|----------------------------------|-----------------------------------|
|   |                              | Lower limit           | Upper limit |                                  |                                   |
| sqmm                                      | mm                           | mm                    | mm          | Ω / km                           | MΩkm                              |
| 0.50                                      | 0.60                         | 1.90                  | 2.30        | 36.00                            | 0.014                             |
| 0.75                                      | 0.60                         | 2.10                  | 2.50        | 24.50                            | 0.013                             |
| 1.00                                      | 0.60                         | 2.20                  | 2.70        | 18.10                            | 0.011                             |

**HO7V-U (450/750 V)**

| Nominal cross sectional area of conductor | Nominal insulation thickness | Mean overall diameter |             | Max conductor resistance at 20°C | Min insulation resistance at 70°C |
|---|------------------------------|-----------------------|-------------|----------------------------------|-----------------------------------|
|   |                              | Lower limit           | Upper limit |                                  |                                   |
| sqmm                                      | mm                           | mm                    | mm          | Ω / km                           | MΩkm                              |
| 01.50                                     | 0.70                         | 2.60                  | 3.20        | 12.10                            | 0.0110                            |
| 02.50                                     | 0.80                         | 3.20                  | 3.90        | 07.41                            | 0.0100                            |
| 04.00                                     | 0.80                         | 3.60                  | 4.40        | 04.61                            | 0.0087                            |
| 06.00                                     | 0.80                         | 4.10                  | 5.00        | 03.08                            | 0.0074                            |
| 10.00                                     | 1.00                         | 5.30                  | 6.40        | 01.83                            | 0.0072                            |

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