

**HO5Z-K (300/500 V)**

| Nominal cross sectional area of conductor | Nominal insulation thickness | Mean overall diameter | Max conductor resistance at 20°C |
|-------------------------------------------|------------------------------|-----------------------|----------------------------------|
| sqmm                                      | mm                           | mm                    | Ω / km                           |
| 0.50                                      | 0.50                         | 2.30                  | 39.00                            |
| 0.75                                      | 0.60                         | 2.50                  | 26.00                            |
| 1.00                                      | 0.60                         | 2.60                  | 19.50                            |

**SMRUTI CABLES PVT. LTD.**

Plot No. : 2, Block No. : 243, Near Ramdev Exports,  
Santej Vadsar Road, Santej, Ta. - Kalol, Dist. -  
Gandhinagar-382 721, Gujarat, India

Phone:+91 98250 15073

Email:sales@smruticable.com

**HO7Z-K (450/750 V)**

| Nominal cross sectional area of conductor | Nominal insulation thickness | Mean overall diameter | Max conductor resistance at 20°C |
|-------------------------------------------|------------------------------|-----------------------|----------------------------------|
| sqmm                                      | mm                           | mm                    | Ω / km                           |
| 01.50                                     | 0.70                         | 03.50                 | 13.300                           |
| 02.50                                     | 0.80                         | 04.00                 | 07.980                           |
| 04.00                                     | 0.80                         | 04.80                 | 04.950                           |
| 06.00                                     | 0.80                         | 06.00                 | 03.300                           |
| 10.00                                     | 1.00                         | 06.70                 | 01.910                           |
| 16.00                                     | 1.00                         | 08.20                 | 01.210                           |
| 25.00                                     | 1.20                         | 10.20                 | 00.780                           |
| 35.00                                     | 1.20                         | 11.50                 | 00.554                           |
| 50.00                                     | 1.40                         | 13.60                 | 00.386                           |
| 70.00                                     | 1.40                         | 16.00                 | 00.272                           |
| 95.00                                     | 1.60                         | 18.40                 | 00.206                           |
| 120.0                                     | 1.60                         | 20.30                 | 00.161                           |
| 150.0                                     | 1.80                         | 22.70                 | 00.129                           |
| 185.0                                     | 2.00                         | 25.30                 | 00.106                           |
| 240.0                                     | 2.20                         | 28.30                 | 00.081                           |

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