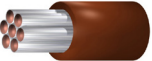
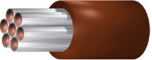


FEP // H-WKT & H-WK

FEP insulated wire wrap wires

Intended for use as internal wiring of equipment


| Description | Conductor | | | | | Finished wire | | | | | |
|---------------------------------|---|-----------------|-----------|------------|-------|---------------|-----------|-------|---------|--------|---|
| H-WKT | Silver Plated Oxygen Free Copper (SPOFHC) | | | | | FEP | | | Weight | Amps |  |
| | Size | | Stranding | Resistance | Wire | Core | Tolerance | | | | |
| 300 / 500V AC U _v /U | AWG | mm ² | # x mm | Ω/km | Nom Ø | Nom Ø | Min Ø | Max Ø | Nom g/m | @ 40°C | Article Number |
| H-WKT 3001 | 30 | 0.05 | 1 x 0.254 | 354 | 0.25 | 0.57 | 0.54 | 0.61 | 0.8 | 5 | 582cc3001 |
| H-WKT 2801 | 28 | 0.08 | 1 x 0.320 | 223 | 0.32 | 0.66 | 0.61 | 0.71 | 1.1 | 7 | 582cc2801 |
| H-WKT 2601 | 26 | 0.13 | 1 x 0.404 | 140 | 0.40 | 0.79 | 0.74 | 0.84 | 1.9 | 9 | 582cc2601 |

| H-WK | Silver Plated Oxygen Free Copper (SPOFHC) | | | | | FEP | | | Weight | Amps |  |
|----------------------------------|---|-----------------|-----------|------------|-------|-------|-----------|-------|---------|--------|---|
| | Size | | Stranding | Resistance | Wire | Core | Tolerance | | | | |
| 600 / 1000V AC U _v /U | AWG | mm ² | # x mm | Ω/km | Nom Ø | Nom Ø | Min Ø | Max Ø | Nom g/m | @ 40°C | Article Number |
| H-WK 2401 | 24 | 0.20 | 1 x 0.511 | 86.9 | 0.51 | 1.07 | 1.02 | 1.12 | 2.5 | 12 | 582cc2401 |
| H-WK 2201 | 22 | 0.32 | 1 x 0.643 | 55.1 | 0.64 | 1.22 | 1.17 | 1.27 | 3.7 | 16 | 582cc2201 |
| H-WK 2001 | 20 | 0.51 | 1 x 0.813 | 34.1 | 0.81 | 1.42 | 1.37 | 1.47 | 5.6 | 22 | 582cc2001 |
| H-WK 1801 | 18 | 0.81 | 1 x 1.024 | 21.6 | 1.02 | 1.65 | 1.60 | 1.70 | 9.6 | 29 | 582cc1801 |

Core identification: Replace 'cc' in the article number with 2 digits below to select from available colours

| | | | | | | | | | | | |
|-----------|-----------|---------|------------|------------|-----------|----------|------------|----------|-----------|----------|-----------|
| 00: Black | 11: Brown | 22: Red | 33: Orange | 44: Yellow | 55: Green | 66: Blue | 77: Violet | 88: Grey | 99: White | 29: Pink | 89: Clear |
|-----------|-----------|---------|------------|------------|-----------|----------|------------|----------|-----------|----------|-----------|

Characteristics and key properties

| | | | | | | |
|---|--------------------|------------------------------|-------------------|---|-------------------|---------------------|
|  | RoHS 2011/65/EU | REACH EC No. 1907/2006 | LVD 2014/35/EU | Low smoke generation | Flame retardant | +200°C High temp |
| | | | | Current rating in free air to IEC 60287 | -65°C Low temp | |

Data indicates nominal values in millimetres (mm) unless otherwise stated.

DISCLAIMER: Information is indicative and cannot be considered a binding representation or warranty for products and their use. Valid at the time of publication, it is subject to change without notice.