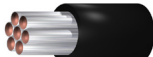
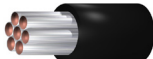
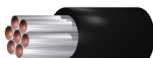


ETFE // H-WZT & H-WZ

ETFE insulated wire wrap wires  
Intended for use as internal wiring of equipment

| Description                      | Conductor                                      |                 |           |            |       | Finished wire |           |       |         |        |                                                                                     |
|----------------------------------|------------------------------------------------|-----------------|-----------|------------|-------|---------------|-----------|-------|---------|--------|-------------------------------------------------------------------------------------|
| H-WZT HSA                        | Silver Plated High Strength Copper Alloy (HSA) |                 |           |            |       | ETFE          |           |       | Weight  | Amps   |  |
|                                  | Size                                           |                 | Stranding | Resistance | Wire  | Core          | Tolerance |       |         |        |                                                                                     |
| 300 / 500V AC U <sub>0</sub> /U  | AWG                                            | mm <sup>2</sup> | # x mm    | Ω/km       | Nom Ø | Nom Ø         | Min Ø     | Max Ø | Nom g/m | @ 40°C | Article Number                                                                      |
| H-WZT 3201 HSA                   | 32                                             | 0.04            | 1 x 0.203 | 627        | 0.20  | 0.47          | 0.45      | 0.49  | 0.5     | 3      | 564cc3201                                                                           |
| H-WZT 3001 HSA                   | 30                                             | 0.05            | 1 x 0.254 | 400        | 0.25  | 0.55          | 0.47      | 0.58  | 0.8     | 4      | 564cc3001                                                                           |
| H-WZT                            | Silver Plated Oxygen Free Copper (SPOFHC)      |                 |           |            |       | ETFE          |           |       | Weight  | Amps   |  |
|                                  | Size                                           |                 | Stranding | Resistance | Wire  | Core          | Tolerance |       |         |        |                                                                                     |
| 300 / 500V AC U <sub>0</sub> /U  | AWG                                            | mm <sup>2</sup> | # x mm    | Ω/km       | Nom Ø | Nom Ø         | Min Ø     | Max Ø | Nom g/m | @ 40°C | Article Number                                                                      |
| H-WZT 3201                       | 32                                             | 0.04            | 1 x 0.203 | 517        | 0.20  | 0.47          | 0.45      | 0.49  | 0.5     | 3      | 567cc3201                                                                           |
| H-WZT 3001                       | 30                                             | 0.05            | 1 x 0.254 | 330        | 0.25  | 0.55          | 0.47      | 0.58  | 0.8     | 4      | 567cc3001                                                                           |
| H-WZT 2801                       | 28                                             | 0.08            | 1 x 0.320 | 208        | 0.32  | 0.62          | 0.57      | 0.67  | 1.1     | 6      | 567cc2801                                                                           |
| H-WZT 2601                       | 26                                             | 0.13            | 1 x 0.404 | 131        | 0.40  | 0.70          | 0.65      | 0.75  | 1.6     | 8      | 567cc2601                                                                           |
| H-WZT 2401                       | 24                                             | 0.20            | 1 x 0.511 | 81.5       | 0.51  | 0.81          | 0.76      | 0.85  | 2.3     | 10     | 567cc2401                                                                           |
| H-WZT 2201                       | 22                                             | 0.32            | 1 x 0.643 | 51.5       | 0.64  | 0.94          | 0.89      | 0.98  | 3.5     | 14     | 567cc2201                                                                           |
| H-WZT 2001                       | 20                                             | 0.51            | 1 x 0.813 | 32.2       | 0.81  | 1.10          | 1.06      | 1.15  | 5.4     | 18     | 567cc2001                                                                           |
| H-WZ                             | Silver Plated Oxygen Free Copper (SPOFHC)      |                 |           |            |       | ETFE          |           |       | Weight  | Amps   |  |
|                                  | Size                                           |                 | Stranding | Resistance | Wire  | Core          | Tolerance |       |         |        |                                                                                     |
| 600 / 1000V AC U <sub>0</sub> /U | AWG                                            | mm <sup>2</sup> | # x mm    | Ω/km       | Nom Ø | Nom Ø         | Min Ø     | Max Ø | Nom g/m | @ 40°C | Article Number                                                                      |
| H-WZ 2601                        | 26                                             | 0.13            | 1 x 0.404 | 131        | 0.40  | 0.86          | 0.81      | 0.91  | 1.9     | 8      | 568cc2601                                                                           |
| H-WZ 2401                        | 24                                             | 0.20            | 1 x 0.511 | 81.5       | 0.51  | 0.96          | 0.91      | 1.01  | 2.7     | 11     | 568cc2401                                                                           |
| H-WZ 2201                        | 22                                             | 0.32            | 1 x 0.643 | 51.5       | 0.64  | 1.09          | 1.04      | 1.14  | 3.9     | 14     | 568cc2201                                                                           |
| H-WZ 2001                        | 20                                             | 0.51            | 1 x 0.813 | 32.2       | 0.81  | 1.26          | 1.21      | 1.31  | 5.8     | 19     | 568cc2001                                                                           |

| 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<br>2011/65/EU | REACH<br>EC No. 1907/2006 | LVD<br>2014/35/EU |            |           |          |            | Low smoke generation |           | Flame retardant                         | +150°C<br>High temp |
|                                                                                                              |                    |                           |                   |            |           |          |            |                      |           | Current rating in free air to IEC 60287 | -65°C<br>Low temp   |

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