

ETFE / H-Z

ETFE insulated cores
Intended for use as internal wiring of equipment
600 V AC



| Order reference | | Conductor | | | | Finished wire | | | | Electrical | |
|---|----------------|----------------------------|-----------------|------------|-------|---------------|-------|-------|---------|---------------|--|
|  | | Silver Plated Copper (SPC) | | | | ETFE | | | Weight | DC Resistance | DC Current rating In free air at 40°C |
| | | Size | Stranding | Wire | Core | Tolerance | | | | | |
| Description | Article Number | AWG | mm ² | # x mm | Nom Ø | Nom Ø | Min Ø | Max Ø | Nom g/m | Max Ω/km | Amps |
| H-Z 3201 | 568cc3201 | 32 | 0.03 | 1 x 0.203 | 0.20 | 0.65 | 0.60 | 0.70 | 1.2 | 584 | 3 |
| H-Z 3207 | 568cc3207 | | 0.04 | 7 x 0.079 | 0.24 | 0.69 | 0.64 | 0.74 | 1.2 | 579 | |
| H-Z 3001 | 568cc3001 | 30 | 0.05 | 1 x 0.254 | 0.25 | 0.71 | 0.66 | 0.76 | 1.5 | 374 | 5 |
| H-Z 3007 | 568cc3007 | | 0.06 | 7 x 0.102 | 0.30 | 0.75 | 0.70 | 0.80 | 1.5 | 354 | |
| H-Z 2801 | 568cc2801 | 28 | 0.08 | 1 x 0.320 | 0.32 | 0.77 | 0.82 | 0.92 | 2.0 | 232 | 6 |
| H-Z 2807 | 568cc2807 | | 0.09 | 7 x 0.127 | 0.38 | 0.83 | 0.78 | 0.88 | 2.0 | 223 | |
| H-Z 2607 | 568cc2607 | 26 | 0.14 | 7 x 0.160 | 0.48 | 0.93 | 0.88 | 0.98 | 2.7 | 139 | 9 |
| H-Z 2619 | 568cc2619 | | 0.16 | 19 x 0.102 | 0.48 | 0.93 | 0.88 | 0.98 | 2.8 | 131 | |
| H-Z 2407 | 568cc2407 | 24 | 0.22 | 7 x 0.203 | 0.60 | 1.06 | 1.01 | 1.11 | 3.7 | 86.0 | 12 |
| H-Z 2419 | 568cc2419 | | 0.24 | 19 x 0.127 | 0.60 | 1.06 | 1.01 | 1.11 | 3.9 | 83.3 | |
| H-Z 2207 | 568cc2207 | 22 | 0.36 | 7 x 0.254 | 0.76 | 1.22 | 1.17 | 1.27 | 5.2 | 54.8 | 15 |
| H-Z 2219 | 568cc2219 | | 0.38 | 19 x 0.160 | 0.76 | 1.22 | 1.17 | 1.27 | 5.5 | 52.2 | |
| H-Z 2007 | 568cc2007 | 20 | 0.56 | 7 x 0.320 | 0.96 | 1.41 | 1.36 | 1.46 | 7.5 | 34.1 | 20 |
| H-Z 2019 | 568cc2019 | | 0.60 | 19 x 0.203 | 0.97 | 1.41 | 1.36 | 1.46 | 8.1 | 32.0 | |
| H-Z 1819 | 568cc1819 | 18 | 0.96 | 19 x 0.254 | 1.21 | 1.75 | 1.68 | 1.83 | 12 | 20.4 | 29 |
| H-Z 1619 | 568cc1619 | 16 | 1.23 | 19 x 0.287 | 1.36 | 1.97 | 1.84 | 2.11 | 16 | 15.8 | 33 |
| H-Z 1419 | 568cc1419 | 14 | 1.87 | 19 x 0.361 | 1.70 | 2.34 | 2.21 | 2.47 | 20 | 10.0 | 45 |
| H-Z 1219 | 568cc1219 | 12 | 3.02 | 19 x 0.455 | 2.14 | 2.82 | 2.68 | 2.95 | 33 | 6.30 | 60 |

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 |
|----------|----------|--------|-----------|-----------|----------|---------|-----------|---------|----------|---------|

Marking Not applicable

Characteristics and key properties

| | | | | | | | | | | |
|--|---|----------------|--|------------------------------------|--|--|------------------------|--------------------------|--------------------------------------|---|
|  |  | RoHS REACH LVD | | Current rating IEC 60287 | Fluid resistant Fuel Oil Water | | Flame resistant | | Smoke free | MBR Fixed = 5x Ø Flexing = 10x Ø |
| | | | | | | | | Temp low -65°C | Temp >20,000 hrs +150°C | |

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