

PTFE / KZ04

PTFE insulated cores, based on: NF C 93-523
 Intended for use as internal wiring of equipment
 250 V AC

| Order reference | | Conductor | | | | Finished wire | | | | Electrical | |
|---|----------------|----------------------------|-----------------|------------|-------|---------------|-------|--------------|---------|---------------------|-------------------|
|  | | Silver Plated Copper (SPC) | | | | PTFE | | | Weight | DC resistance | DC Current rating |
| | | Size | Stranding | Wire | Core | Tolerance | | UTE C 93-523 | | In free air at 40°C | |
| Description | Article Number | AWG | mm ² | # x mm | Nom Ø | Nom Ø | Min Ø | Max Ø | Nom g/m | Max Ω/km | Amps |
| KZ 04-01 | 0062cc04001 | 32 | 0.04 | 7 x 0.079 | 0.24 | 0.53 | 0.48 | 0.58 | 0.7 | 546 | 4 |
| KZ 04-02 | 0062cc04002 | 30 | 0.06 | 7 x 0.102 | 0.31 | 0.61 | 0.56 | 0.66 | 1.0 | 349 | 6 |
| KZ 04-03 | 0062cc04003 | 28 | 0.09 | 7 x 0.127 | 0.38 | 0.68 | 0.63 | 0.73 | 1.3 | 201 | 7 |
| KZ 04-04 | 0062cc04004 | 26 | 0.14 | 7 x 0.160 | 0.48 | 0.79 | 0.74 | 0.84 | 1.9 | 132 | 10 |
| KZ 04-05 | 0062cc04005 | 24 | 0.22 | 7 x 0.203 | 0.61 | 0.91 | 0.86 | 0.96 | 2.8 | 86.0 | 13 |
| KZ 04-06 | 0062cc04006 | 22 | 0.36 | 7 x 0.254 | 0.76 | 1.06 | 1.01 | 1.11 | 4.1 | 54.4 | 18 |
| KZ 04-07 | 0062cc04007 | 20 | 0.60 | 19 x 0.203 | 0.96 | 1.35 | 1.30 | 1.40 | 7.0 | 31.3 | 25 |

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

| | | | | | | | | | | |
|-------------------------------------|--------------|----------------|--|------------------------------------|--|--|------------------------|---------------------------------|---|---|
| CE | UK CA | RoHS REACH LVD | | Current rating IEC 60287 | Fluid resistant Fuel Oil Water | | Flame resistant | | Smoke free | MBR Fixed = 5x Ø Flexing = 10x Ø |
| Complies with NF C 93-523 | | | | | | | | Temp low -65°C | Temp >20,000 hrs +200°C | |

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