

RVV For Round Crane Cable



Applications:

Working as connecting and control cables under dry or wet indoor situations, especially for kinds of electronic installation of industrial conditions.

General Construction:

Conductor: Multiple strands of ultra-fine stranded oxygen-free copper wire, VDE0295CLASS 5 compliant

Insulation: Special oil resistance, flame retardant, mixed PVC or others

Inner core Color: Black + Yellow/Green Ground Wire

Inner liner: Shielded or unshielded (Copper wire or tinned wire)

Outer jacket: Oil resistant, flame retardant, elastic PVC sheath

Rated voltage: $\leq 1.5\text{mm}^2$ 300/500V $> 1.5\text{mm}^2$ 450/750V

Test voltage: $\leq 1.5\text{mm}^2$ 2500V $> 1.5\text{mm}^2$ 3000V

Minimum bending radius: $10 \times$ outer diameter

Working temperature: Mobile Installation: $-10^{\circ}\text{C}—70^{\circ}\text{C}$

Fixed Installation: $-30^{\circ}\text{C}—70^{\circ}\text{C}$

Specification Details:

| Type | Specification | Conductor Structure | Approximately diameter | Density kg/km |
|------|---------------|---------------------|---------------------------|------------------|
| RVV | 0.75x2c | 30/0.18 | 6 | 45 |
| RVV | 0.75x3c | 30/0.18 | 6.3 | 58 |
| RVV | 0.75x4c | 30/0.18 | 6.9 | 71 |
| RVV | 0.75x5c | 30/0.18 | 7.5 | 85 |
| RVV | 0.75x7c | 30/0.18 | 8.1 | 110 |
| RVV | 0.75x12c | 30/0.18 | 11.3 | 197 |
| RVV | 0.75x16c | 30/0.18 | 12.5 | 248 |
| RVV | 0.75x18c | 30/0.18 | 13.1 | 274 |
| RVV | 0.75x25c | 30/0.18 | 15.5 | 367 |
| RVV | 0.75x30c | 30/0.18 | 16.5 | 441 |
| RVV | 1x2c | 32/0.20 | 7.2 | 71 |
| RVV | 1x3c | 32/0.20 | 7.7 | 90 |
| RVV | 1x4c | 32/0.20 | 8.5 | 113 |
| RVV | 1x5c | 32/0.20 | 9.3 | 136 |
| RVV | 1x7c | 32/0.20 | 10.2 | 176 |
| RVV | 1x12c | 32/0.20 | 13.6 | 293 |
| RVV | 1x16c | 32/0.20 | 15.2 | 376 |
| RVV | 1x18c | 32/0.20 | 16.1 | 420 |
| RVV | 1x25c | 32/0.20 | 19.5 | 580 |
| RVV | 1x30c | 32/0.20 | 20.3 | 672 |
| RVV | 1.5x2c | 48/0.20 | 8.3 | 92 |
| RVV | 1.5x3c | 48/0.20 | 8.8 | 119 |
| RVV | 1.5x4c | 48/0.20 | 9.7 | 157 |
| RVV | 1.5x5c | 48/0.20 | 10.7 | 181 |
| RVV | 1.5x7c | 48/0.20 | 11.8 | 237 |
| RVV | 1.5x12c | 48/0.20 | 15.8 | 397 |
| RVV | 1.5x16c | 48/0.20 | 17.7 | 514 |
| RVV | 1.5x18c | 48/0.20 | 18.7 | 574 |
| RVV | 1.5x25c | 48/0.20 | 22.7 | 796 |
| RVV | 1.5x30c | 48/0.20 | 23.7 | 925 |
| RVV | 2.0x2c | 64/0.20 | 9.2 | 114 |
| RVV | 2.0x3c | 64/0.20 | 9.8 | 149 |
| RVV | 2.0x4c | 64/0.20 | 10.9 | 189 |
| RVV | 2.0x5c | 64/0.20 | 12 | 230 |
| RVV | 2.0x7c | 64/0.20 | 13.2 | 301 |
| RVV | 2.0x12c | 64/0.20 | 17.7 | 506 |
| RVV | 2.0x16c | 64/0.20 | 19.9 | 655 |

| | | | | |
|-----|---------|----------|------|------|
| RVV | 2.0x18c | 64/0.20 | 21.1 | 733 |
| RVV | 2.0x25c | 64/0.20 | 25.6 | 1019 |
| RVV | 2.0x30c | 64/0.20 | 26.6 | 1186 |
| RVV | 2.5x2c | 77/0.20 | 9.7 | 128 |
| RVV | 2.5x3c | 77/0.20 | 10.3 | 170 |
| RVV | 2.5x4c | 77/0.20 | 11.4 | 215 |
| RVV | 2.5x5c | 77/0.20 | 12.6 | 262 |
| RVV | 2.5x7c | 77/0.20 | 13.9 | 346 |
| RVV | 2.5x12c | 77/0.20 | 18.7 | 583 |
| RVV | 2.5x16c | 77/0.20 | 21 | 759 |
| RVV | 2.5x18c | 77/0.20 | 22.2 | 849 |
| RVV | 2.5x25c | 77/0.20 | 27 | 1178 |
| RVV | 2.5x30c | 77/0.20 | 28.1 | 1374 |
| RVV | 4.0x2c | 77/0.20 | 11.3 | 180 |
| RVV | 4.0x3c | 77/0.20 | 12.1 | 240 |
| RVV | 4.0x4c | 77/0.20 | 13.4 | 306 |
| RVV | 4.0x5c | 77/0.20 | 14.8 | 375 |
| RVV | 6.0x2c | 77/0.20 | 12.7 | 236 |
| RVV | 6.0x3c | 77/0.20 | 13.6 | 319 |
| RVV | 6.0x4c | 77/0.20 | 15.1 | 410 |
| RVV | 8.0x2c | 106/0.31 | 14.8 | 312 |
| RVV | 8.0x3c | 106/0.31 | 15.8 | 424 |
| RVV | 8.0x4c | 106/0.31 | 17.6 | 545 |
| RVV | 10.0x2c | 80/0.40 | 17.3 | 396 |
| RVV | 10.0x3c | 80/0.40 | 18.6 | 538 |
| RVV | 10.0x4c | 80/0.40 | 20.7 | 694 |
| RVV | 16.0x2c | 128/0.40 | 19.7 | 543 |
| RVV | 16.0x3c | 128/0.40 | 21.1 | 747 |
| RVV | 16.0x4c | 128/0.40 | 23.5 | 967 |