

RATNA FLEX MULTICORE CABLES



Multistrand bright electrolytic annealed bare copper conductor, PVC Insulated & PVC sheathed multicore round flexible Industrial Cables for working voltages upto and including 1100 Volts, as per IS 694 (HSN CODE : 8544)

| Rate per 100 meter | | | | | | | | | | | |
|--------------------|---------|------|--------|--------|--------|--------------|----------|------|--------|---------|---------|
| Size (Sq.mm) | CONFIG. | AMPS | 2 CORE | 3 CORE | 4 CORE | Size (Sq.mm) | CONFIG. | AMPS | 2 CORE | 3 CORE | 4 CORE |
| 0.5 | 16/0.2 | 5 | 3584 | 4730 | 5947 | 25.0 | 196/0.4 | 88 | 127894 | 181310 | 238875 |
| 0.75 | 24/0.2 | 8 | 4720 | 6358 | 8125 | 35.0 | 276/0.4 | 112 | - | 253194 | 335518 |
| 1.0 | 32/0.2 | 13 | 5784 | 8078 | 10342 | 50.0 | 396/0.4 | 146 | - | 361430 | 470684 |
| 1.5 | 30/0.25 | 17 | 7993 | 11047 | 14382 | 70.0 | 360/0.5 | 216 | - | 508504 | 670360 |
| 2.5 | 50/0.25 | 24 | 12654 | 17721 | 23049 | 95.0 | 480/0.5 | 262 | - | 685960 | 899441 |
| 4.0 | 56/0.3 | 30 | 19439 | 27265 | 35720 | 120.0 | 608/0.5 | 310 | - | 865994 | 1146916 |
| 6.0 | 84/0.3 | 38 | 28023 | 39972 | 52596 | 150.0 | 750/0.5 | 355 | - | 1099257 | 1441785 |
| 10.0 | 140/0.3 | 52 | 49763 | 71304 | 92917 | 185.0 | 931/0.5 | 415 | - | 1350754 | 1754052 |
| 16.0 | 126/0.4 | 70 | 77746 | 109801 | 144680 | 240.0 | 1200/0.5 | 500 | - | 1755495 | 2372214 |
| | | | | | | 300.0 | 1500/0.5 | 550 | - | 2189784 | 2963113 |

CONTROL CABLES



Multistrand bright electrolytic annealed bare copper conductor, PVC Insulated & PVC sheathed multicore round flexible Industrial Control Cables (JZ-500), Voltages Grade 300/500 V. (HSN CODE : 8544)

| Rate per 100 meter | | | | | | | | | | | | |
|--------------------|---------|------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Size (Sq.mm) | CONFIG. | AMPS | 5 CORE * | 6 CORE * | 7 CORE * | 8 CORE * | 10 CORE * | 12 CORE * | 14 CORE * | 16 CORE * | 19 CORE * | 24 CORE * |
| 0.5 | 16/0.2 | 5 | 8018 | 9357 | 10533 | 12381 | 15358 | 18039 | 21105 | 23441 | 27932 | 35406 |
| 0.75 | 24/0.2 | 8 | 10939 | 13156 | 14891 | 17683 | 21834 | 25969 | 30161 | 34066 | 41484 | 51958 |
| 1.0 | 32/0.2 | 13 | 13968 | 16535 | 18827 | 22427 | 27950 | 32846 | 38474 | 43137 | 53184 | 65455 |
| 1.5 | 30/0.25 | 17 | 19730 | 23422 | 26796 | 31425 | 39346 | 46442 | 54072 | 61500 | 72767 | 93234 |
| 2.5 | 50/0.25 | 24 | 31445 | 38125 | 43682 | 50655 | 63824 | 75162 | 88167 | 100781 | 121037 | 151941 |
| 4.0 | 56/0.3 | 30 | 48836 | 59454 | 68690 | 80893 | 101103 | 119764 | 139484 | 158971 | 187801 | 239944 |
| 6.0 | 84/0.3 | 38 | 72774 | 88068 | 102636 | 118735 | 151718 | 179839 | 208460 | 237434 | 280179 | 357484 |
| 10.0 | 140/0.3 | 52 | 124340 | - | - | - | - | - | - | - | - | - |
| 16.0 | 126/0.4 | 70 | 195930 | - | - | - | - | - | - | - | - | - |

Loading factor for Different Insulation / Sheath * -

| FR Insulation | FR Sheath | FR-LSH / HR Insulation | FR-LSH / HR Sheath | LSOH Insulation | LSZH Sheath |
|---------------|-----------|------------------------|--------------------|-----------------|-------------|
| 5% | 5% | 10% | 10% | 35% | 25% |

The item marked * are non stock items, refer to marketing dept. for delivery schedule, MOQ, packing etc.