



China Sanew Cable Co., Ltd.

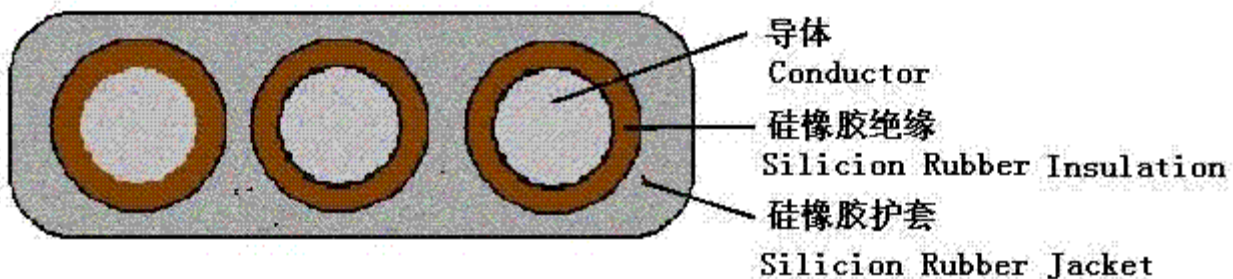
YGCB Silicon rubber sheathed flat cable

Product Features:


These kinds of cable have a heavy-duty, multi-conductor, silicone insulated with a tear resistant silicone rubber jacket. They are recommended for use in applications where high temperatures, UV light and mechanical abuse rapidly cause other cables to deteriorate. It is a flexible, cost effective, high temperature alternative to teflon cables.

The applications:

Recommended applications include foundries, steel mills, glass factories, baking equipment, burners, heating and lighting systems. This cable can also be used anywhere salt water is present and high temperature processes are utilized.



TECHNICAL DATA:

| | |
|--|------------------------------------|
|  Min. bend radius for installation: | 15 x cable diameter |
|  Temperature range: | -60 °C to +180 °C |
|  Working Voltage: | 600V / 1000 V |
|  Test Voltage: | 3000V |
|  Conductor stranding: | Please look at the following table |
|  Color Code: | According to Clients |



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| Nominal area mm ² | Conductor Diameter mm | Insulation thickness mm | Jacket thickness mm | Clearance mm | Over Diameter mm | Ref weight kg/km |
|---------------------------------|--------------------------|----------------------------|------------------------|-----------------|---------------------|---------------------|
| 4×1 | 1.29 | 0.8 | 1.6 | 1.0 | 17.76 × 6.09 | 225 |
| 6×1 | 1.29 | 0.8 | 1.6 | 1.0 | 25.54 × 6.09 | 308 |
| 8×1 | 1.29 | 0.8 | 1.6 | 1.0 | 33.32 × 6.09 | 360 |
| 4×1.5 | 1.56 | 1.0 | 1.6 | 1.0 | 20.44 × 6.67 | 291 |
| 6×1.5 | 1.56 | 1.0 | 1.6 | 1.0 | 29.56 × 6.76 | 360 |
| 8×1.5 | 1.56 | 1.0 | 1.6 | 1.0 | 38.68 × 6.76 | 469 |
| 4×2.5 | 2.05 | 1.4 | 1.6 | 1.5 | 27.1 × 8.05 | 333 |
| 6×2.5 | 2.05 | 1.4 | 1.6 | 1.5 | 39.8 × 8.05 | 536 |
| 8×2.5 | 2.05 | 1.4 | 1.6 | 1.5 | 52.5 × 8.05 | 608 |
| 4×4 | 2.60 | 1.8 | 1.7 | 1.7 | 33.3 × 9.6 | 457 |
| 6×4 | 2.60 | 1.8 | 1.7 | 1.7 | 49.1 × 9.6 | 790 |
| 4×6 | 3.15 | 2.0 | 1.9 | 2.0 | 38.4 × 11.5 | 615 |
| 6×6 | 3.15 | 2.0 | 1.9 | 2.0 | 56.7 × 11.5 | 1098 |
| 3×10 | 4.40 | 2.5 | 2.4 | 2.4 | 37.8 × 14.2 | 702 |
| 6×10 | 4.40 | 2.5 | 2.4 | 2.4 | 73.2 × 14.2 | 1428 |
| 3×25 | 6.81 | 2.8 | 2.7 | 2.8 | 48.23 × 17.81 | 1645 |
| 6×25 | 6.81 | 2.8 | 2.7 | 2.8 | 93.86 × 17.81 | 3325 |
| 4×35 | 7.9 | 3.0 | 3.0 | 3.0 | 70.6 × 19.9 | 2181 |
| 3×50 | 9.2 | 3.2 | 3.1 | 3.4 | 59.8 × 21.8 | 2681 |
| 4×50 | 9.2 | 3.2 | 3.1 | 3.4 | 78.8 × 21.8 | 3158 |
| 3×70 | 12.6 | 3.4 | 3.3 | 3.8 | 72.4 × 26.0 | 2878 |
| 3×120 | 15.4 | 3.8 | 3.07 | 4.2 | 84.8 × 30.4 | 5157 |
| 3×150 | 16.4 | 4.0 | 4.1 | 4.4 | 90.2 × 32.6 | 6171 |