

Siechem Rubber Insulated, Sheathed, Ordinary Flexible Cord, 300/500 V Circular Multicore Cable

Application

- ✓ Used for measuring & controlling in control equipment for conveyors and control units.
- ✓ Fixed installation and for flexible use when temporarily moved in medium mechanical condition
- ✓ Used outdoors when protected and in dry or moist conditions indoor.

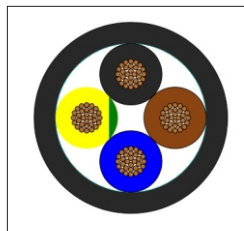
Features

- ✓ Flame retardant
- ✓ Flexibility
- ✓ Medium Mechanical Stress.

Product Construction

- ✓ Conductor : Annealed Tinned Copper conductor, Class 5 flexible conductor
- ✓ Insulation : Rubber compound Type EI 4
- ✓ Cores twisted together.
- ✓ Sheath : Rubber compound Type EM 4

2D View



Technical Data

- ✓ Specification : BS 6500
- ✓ Temperature Range :
Fixed : - 35°C to +70°C
Flexing : - 15°C to +70°C
- ✓ Rated Voltage (U₀/U) : 300/500V
- ✓ Test Voltage : 1.5 x rated voltage
- ✓ Bending Radius (Min) : 10 x OD

| Approvals | Accreditations | Certifications |
|-----------|----------------|----------------|
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| Part Number | No. of Cores X Conductor size (Nos X mm ²) | Outer Diameter (mm) | | Copper Index (Kg/Km) | Weight (Kg/Km) approx. |
|-------------|---|------------------------|------|-------------------------|---------------------------|
| | | Min | Max | | |
| 7040802 | 2C X 0.75 | 5.7 | 7.4 | 14 | 62 |
| 7041002 | 2C X 1 | 6.1 | 8.0 | 18 | 74 |
| 7041302 | 2C X 1.5 | 7.6 | 9.8 | 27 | 109 |
| 7041602 | 2C X 2.5 | 9.0 | 11.0 | 45 | 156 |
| 7040803 | 3C X 0.75 | 6.2 | 8.1 | 20 | 77 |
| 7041003 | 3C X 1 | 6.5 | 8.5 | 27 | 88 |
| 7041203 | 3C X 1.25 | 7.8 | 10.2 | 34 | 120 |
| 7041303 | 3C X 1.5 | 8.0 | 10.4 | 41 | 131 |
| 7041603 | 3C X 2.5 | 9.6 | 12.4 | 68 | 188 |
| 7040804 | 4C X 0.75 | 6.8 | 8.8 | 27 | 92 |
| 7041004 | 4C X 1 | 7.1 | 9.3 | 36 | 107 |
| 7041304 | 4C X 1.5 | 9.0 | 11.6 | 54 | 163 |
| 7041604 | 4C X 2.5 | 10.7 | 13.8 | 91 | 236 |
| 7040805 | 5C X 0.75 | 7.6 | 9.9 | 34 | 115 |
| 7041005 | 5C X 1 | 8.0 | 10.3 | 45 | 133 |
| 7041305 | 5C X 1.5 | 9.8 | 12.7 | 68 | 197 |
| 7041605 | 5C X 2.5 | 11.9 | 15.3 | 113 | 292 |

** We have obtained various approvals, accreditations, and certifications — some of which may not be relevant to this catalog.

