

Defence Standard 61-12 Part 4 - 7-1-A Unscreened Multicore Cable

pro-POWER

RoHS
Compliant



Specifications:

| | |
|----------------------------|--------------------------------|
| Conductor Material | : Tinned Copper |
| Conductor Area CSA | : 0.055mm ² |
| Construction | : T0.1 ±0.008 × 7 |
| Stranded Dia.(mm) | : 0.3 |
| Insulation Thickness | : 0.2 |
| Insulation Dia.(+/-0.05mm) | : 0.7 |
| Insulation | : PVC |
| Insulation Colours | : See Insulation Colours Table |
| Jacket Material | : PVC |
| Jacket Colour | : Black |
| Nylon Rip Cord | : 150D |

Electrical Characteristics:

| | |
|--|----------|
| Max.Conductor DC Resistance at 20°C (Ω/Km) | : <338.6 |
| 20°C Insulation Resistance (MΩ/Km) | : >200 |
| Rated Temperature(°C) | : 80 |
| Rated Voltage(V) | : 250 |

Insulation Colours table

| Core Number | Colour |
|-------------|------------|
| 1 | Red |
| 2 | Blue |
| 3 | Green |
| 4 | Yellow |
| 5 | White |
| 6 | Black |
| 7 | Brown |
| 8 | Violet |
| 9 | Orange |
| 10 | Pink |
| 11 | Turquoise |
| 12 | Grey |
| 13 | Red/Blue |
| 14 | Green/Red |
| 15 | Yellow/Red |

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Part Number Table

| Description | Core No. | Jacket Diameter (mm) | Filler | Reel Length (m) | Part Number |
|--------------------------------|----------|----------------------|----------------|-----------------|-------------|
| Cable, Unscreened, DEF 7-1-2A | 2 | 2.3 | - | 25 | PP000261 |
| Cable, Unscreened, DEF 7-1-3A | 3 | 2.4 | | 100 | PP000262 |
| Cable, Unscreened, DEF 7-1-4A | 4 | 2.6 | | 25 | PP000263 |
| | | | | 100 | PP000264 |
| Cable, Unscreened, DEF 7-1-6A | 6 | 3.1 | 0.7PVC Strip | 25 | PP000265 |
| | | | | 100 | PP000266 |
| Cable, Unscreened, DEF 7-1-9A | 9 | 3.7 | 1.35 PVC Strip | 25 | PP000267 |
| Cable, Unscreened, DEF 7-1-12A | 12 | 3.9 | - | 100 | PP000268 |
| Cable, Unscreened, DEF 7-1-15A | 15 | 4.2 | | | PP000269 |
| | | | | | PP000270 |
| | | | | | PP000271 |

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