

Defence Standard 61-12 Part 4 - 7-2-A Unscreened Multicore Cable

pro-POWER

RoHS
Compliant



Specifications:

| | |
|---------------------------|--------------------------------|
| Conductor Material | : Tinned Copper |
| Conductor Area CSA | : 0.22mm ² |
| Construction | : T0.2± 0.008×7 |
| Stranded Dia.(mm) | : 0.58 |
| Insulation Thickness | : 0.31 |
| Insulation Dia.(+/-0.1mm) | : 1.2 |
| 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) | : <93.8 |
| 20°C Insulation Resistance (MΩ/Km) | : >200 |
| Rated Temperature(°C) | : 80 |
| Rated Voltage(V) | : 440 |

Insulation Colours table

| Core Number | Colour | Core Number | Colour | Core Number | Colour |
|-------------|-----------|-------------|-------------|-------------|---------------|
| 1 | Red | 13 | Red/Blue | 25 | Yellow/Green |
| 2 | Blue | 14 | Green/Red | 26 | White/Green |
| 3 | Green | 15 | Yellow/Red | 27 | Green/Black |
| 4 | Yellow | 16 | White/Red | 28 | Orange/Green |
| 5 | White | 17 | Red/Black | 29 | Grey/Green |
| 6 | Black | 18 | Red/Brown | 30 | Yellow/Brown |
| 7 | Brown | 19 | Yellow/Blue | 31 | White/Brown |
| 8 | Violet | 20 | White/Blue | 32 | Brown/Black |
| 9 | Orange | 21 | Blue/Black | 33 | Grey/Brown |
| 10 | Pink | 22 | Orange/Blue | 34 | Yellow/Violet |
| 11 | Turquoise | 23 | Green/Blue | 35 | Violet/Black |
| 12 | Grey | 24 | Grey/Blue | 36 | White/Violet |

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Part Number Table

| Description | Core No. | Jacket Diameter (mm) | Filler | Reel Length (m) | Part Number | |
|--------------------------------|----------|----------------------|--------------|-----------------|-------------|----------|
| Cable, Unscreened, DEF 7-2-2A | 2 | 3.4 | - | 25 | PP000272 | |
| | | | | 100 | PP000273 | |
| Cable, Unscreened, DEF 7-2-3A | 3 | 3.6 | | 25 | PP000274 | |
| | | | | 100 | PP000275 | |
| Cable, Unscreened, DEF 7-2-4A | 4 | 3.9 | | 25 | PP000276 | |
| | | | | 100 | PP000277 | |
| Cable, Unscreened, DEF 7-2-6A | 6 | 4.6 | | 1.2 PVC Strip | 25 | PP000278 |
| | | | | 100 | PP000279 | |
| Cable, Unscreened, DEF 7-2-8A | 8 | 5.6 | | 1.9PVC Strip | 25 | PP000280 |
| | | | | 100 | PP000281 | |
| Cable, Unscreened, DEF 7-2-12A | 12 | 6.1 | - | 25 | PP000282 | |
| | | | 100 | PP000283 | | |
| Cable, Unscreened, DEF 7-2-18A | 18 | 7.4 | 1.2PVC Strip | 25 | PP000284 | |
| | | | 100 | PP000285 | | |
| Cable, Unscreened, DEF 7-2-20A | 20 | 7.8 | - | 25 | PP000286 | |
| | | | | 100 | PP000287 | |
| Cable, Unscreened, DEF 7-2-25A | 25 | 8.7 | | 25 | PP000288 | |
| | | | | 100 | PP000289 | |
| Cable, Unscreened, DEF 7-2-36A | 36 | 9.8 | | 1.2PVC Strip | 100 | PP000290 |

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