



SKU: CP-DS-7-2-12A -LSZH-BLK-100

Def Standard 7 Cable x 0.2mm 12 Core Unscreened Black 100m

Product

Although originally designed for military use, these cables are now widely used in many other industries and applications. These include security, telemetry, data processing, process control, instrumentation, control equipment and aviation.

Def-Standard cables are robust, compact, have a high working voltage range and are available with varying core counts.

Please note that these cables should not be used as mains connection cables.

Specification

| Cable constuction | 12 cores |
|------------------------------------|---|
| Conductor | Tinned Copper |
| Conductor Diameter (mm) | 0.19 ±0.008 × 7 |
| AWG | 24 |
| Insulation | PVC |
| Insulation Thickness (mm) | 0.30 |
| Insulation Diameter (mm) | 1.20 ±0.10 |
| Insulation Colours | Red, Blue, Green, Yellow, White, Black, Brown, Violet, Orange, Pink, Turquoise, Grey |
| Filler | None |
| Mylar spiral | >=115% |
| Nylon Rip-Cord | 210D |
| Jacket | LSZH |
| Jacket Thickness (mm) | 0.70 |
| Overall Diameter (mm) | 6.10 ±0.20 |
| Jacket Colour | Black RAL 9005 |
| Sheath Printing | 7-2-12A (PO) (m) |
| Reaction to Fire | Eca |
| Max Conductor DC resistance @ 20°C | <39Ω/km |
| Rated Temperature | 70°C |
| Rated Voltage | 300∨ |