# Technical Datasheet

**Product Code:** PC3603

**Description:** C14 Dual Lock to C13 IEC Lock+ Small Connector 3G (1.00mm² H05VV-F / 17AWG SJT) Universal Cable Black - 2 Metre



## General Information

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|---|---|
| **Complete Powerlead Rating** | EU, AS/NZS: 10A 250V~<br>US, CSA: 15A 250V~ |

| | **C14 Dual Lock Connector** | **C13 IEC Lock+ Small Connector** |
|---|---|---|
| **Component Rating** | EU, AS/NZS: 10A 250V~<br>US, CSA: 15A 250V~ | EU, AS/NZS: 10A 250V~<br>US, CSA: 15A 250V~ |
| **Colour** | Black/Red | Black/Red |
| **Materials** | Over Moulding Cover: PVC<br>Pins: Brass Strip<br>Housing: PBT | Terminal Housing, Handle: Nylon (PA66)<br>Over Mould: PVC<br>Lock Lever & Red button: Polycarbonate<br>Terminal Caddy: Nylon, Terminal: Brass<br>Spring: 0.35mm Spring Steel, Locking Blade: Steel |

## Cable Specification

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|---|---|---|---|
| **Cable Colour** | Black | **Insulation Material** | PVC (Colour Coded) |
| **Number of Conductors** | 3 | **Insulation Wall Thickness (mm)** | 0.76mm |
| **Conductor Cross Sectional Area** | 1.04mm² | **Insulation Elongation** | 100% |
| **Number of Strands** | 51 | **Insulation Tensile Strength** | 1500PSI |
| **Conductor Material** | Bare Copper (99.97%) | **Nominal Resistance** | 19.5MΩ/Km Ohm/Km |
| **Jacket Material** | PVC | **Overall Cable Diameter** | 8mm |
| **Jacket Wall Thickness** | 0.8mm | **Bend Radius** | 40° |
| **Jacket Elongation** | 100% | **Rated Temperature** | -20 to +105°C |
| **Jacket Tensile Strength** | 1500PSI | | |

## Additional Information

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| **Cable Hanking** | None |
| **Lock Retention** | >100N |
| **Features** | Quick connect from single terminal<br>Class I protection<br>Cable cores: Brown, Blue, Yellow/Green |

| | | | |
|---|---|---|---|
| **Standards** | UL 60320-1<br>UL 60320-3<br>CSA C22.2 60320-3<br>AS/NZS 60320-1: 2012<br>AS/NZS 60320-3: 2014 | IEC /BS EN 60320-1:2015<br>IEC /BS EN 60320-3:2014<br>BS EN 50525-2-11 | IEC /BS EN 60320-1:2015<br>IEC /BS EN 60320-3:2014<br>BS EN 50525-2-11 |

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Errors & Omissions excluded.
Specification is subject to change without notice.