

**Description:** Right Angle Schuko To C13 IEC Lock Connector 3G 1.00mm<sup>2</sup> H05WW-F  
Cable Black - 1 Metre



## General Information

**Complete Powerlead Rating** 10A/250V

|                         | Right Angle Schuko Plug                               | C13 IEC Lock Connector   |
|-------------------------|---|--|
| <b>Component Rating</b> | 16A 250V~   | 10A 250V~  |
| <b>Colour</b>           | Black   | Black  |
| <b>Materials</b>        | Over Moulding Cover: PVC<br>Pins: Brass Nickel Plated | 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

|                                       |                      |                                       |                    |
|---------------------------------------|----------------------|---------------------------------------|--------------------|
| <b>Cable Colour</b>                   | Black                | <b>Insulation Material</b>            | PVC (Colour Coded) |
| <b>Number of Conductors</b>           | 3                    | <b>Insulation Wall Thickness (mm)</b> | 0.6mm              |
| <b>Conductor Cross Sectional Area</b> | 1.00mm <sup>2</sup>  | <b>Insulation Elongation</b>          | 150%               |
| <b>Number of Strands</b>              | 32                   | <b>Insulation Tensile Strength</b>    |                    |
| <b>Conductor Material</b>             | Bare Copper (99.97%) | <b>Nominal Resistance</b>             | 19.5 Ohm/Km        |
| <b>Jacket Material</b>                | PVC                  | <b>Overall Cable Diameter</b>         | 7.1mm              |
| <b>Jacket Wall Thickness</b>          | 0.8mm                | <b>Bend Radius</b>                    | 35.5°              |
| <b>Jacket Elongation</b>              | 150%                 | <b>Rated Temperature</b>              | -15 to +70°C       |

## Additional Information

|                       |  |
|-----------------------|--|
| <b>Cable Hanking</b>  | 200mm Fig. 8   |
| <b>Lock Retention</b> | > 100N   |
| <b>Features</b>       | Quick connect from single terminal<br>Class I protection   |
| <b>Standards</b>      | DIN VDE 0620-1: 2010-02 (VDE File 40004330)<br>DIN EN 50525-2-11: 2012-01 (VDE File 40010839)<br>EN 50525-2-11: 2011 (VDE File 40010839)<br>EN 60320-1: 2015 (DEKRA File 2194674.01)<br>EN 60320-3: 2014 (DEKRA File 2194674.01) |