

## Datasheet

# RS Pro BASEC 4 Core Black Unscreened 3184Y Stranded PVC Mains Power Cable H05VV-F, 0.75 mm<sup>2</sup> CSA 6 A 100m, 500 V

RS Stock No: **491-904**



## Product Details

RS Pro BASEC 4 core unscreened stranded PVC mains power cable in black colour, is 100 m long with 0.75 mm<sup>2</sup> cross sectional area. The power cable has 6 A of current rating and 500 V of voltage rating. This harmonised, flexible power cable is suitable for indoor installations. The power cable meets BS6500, CENELEC HD21.5 and BASEC standards.

## Features and Benefits

- Flexible cordage
- Suitable for use in homes, offices etc
- Copper conductor

**Specifications:**

|                               |  |
|-------------------------------|--|
| American Wire Gauge           | 18 AWG   |
| Cable Shape                   | Multicore                                      |
| Conductor Material            | Copper   |
| Conductor Resistance          | 26 $\Omega$ /km                                |
| Conductor Strand Type         | Stranded                                       |
| Core Strands                  | 24/0.2 mm                                      |
| Cross Sectional Area          | 0.75 mm <sup>2</sup>                           |
| Current Rating                | 6 A  |
| Drain Wire                    | No   |
| Harmonised Code               | H05VV-F  |
| Insulation Material           | PVC  |
| Length                        | 100 m  |
| Maximum Operating Temperature | +70°C  |
| Minimum Operating Temperature | -15°C  |
| Number of Cores               | 4  |
| Number of Strands             | 24   |
| Operating Temperature Range   | -15 to +70°C                                   |
| Outer Diameter                | 8.3 mm   |
| Reel Length                   | 100 m  |
| Screened/Unscreened           | Unscreened                                     |
| Sheath Colour                 | Black  |
| Sheath Material               | PVC  |
| Size of Strands               | 0.2 mm   |
| Standards Met                 | BS 6500, BASEC, CENELEC HD21.5, RoHS Compliant |
| Type                          | 3184Y  |
| Voltage Rating                | 500 V  |