

## Datasheet

# RS Pro BASEC 3 Core Black Unscreened 2183Y Stranded PVC Mains Power Cable H03VV-F, 0.5 mm<sup>2</sup> CSA 3 A 100m, 300 V

RS Stock No: **491-857**



## Product Details

RS Pro BASEC 3 core unscreened stranded PVC mains power cable in black colour, is 100 m long with 0.5 mm<sup>2</sup> cross sectional area. The power cable has 3 A of current rating and 300 V of voltage rating. This harmonised, flexible power cable is suitable for office and domestic installations for items such as table lamps, radio and TV or office machines. This cable can be used in damp situations in places where utility items such as washing machines, refrigerators and spin dryers are accommodated. The power cable has BS6500, CENELEC HD21.5 and BASEC approvals and meets HAR, BASEC and RoHS standards.

## Features and Benefits

- 3 Core
- Can be used in damp situations in places where utility items such as washing machines, refrigerators and spin dryers are accommodated
- Copper conductor

**Specifications:**

American Wire Gauge	20 AWG
Cable Shape	Multicore
Conductor Material	Copper
Conductor Resistance	39 $\Omega$ /km
Conductor Strand Type	Stranded
Core Strands	16/0.2 mm
Cross Sectional Area	0.5 mm <sup>2</sup>
Current Rating	3 A
Drain Wire	No
Harmonised Code	H03VV-F
Insulation Material	PVC
Length	100 m
Maximum Operating Temperature	+70°C
Minimum Operating Temperature	-15°C
Number of Cores	3
Number of Strands	16
Operating Temperature Range	-15 to +70°C
Outer Diameter	6.3 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	2183Y
Voltage Rating	300 V