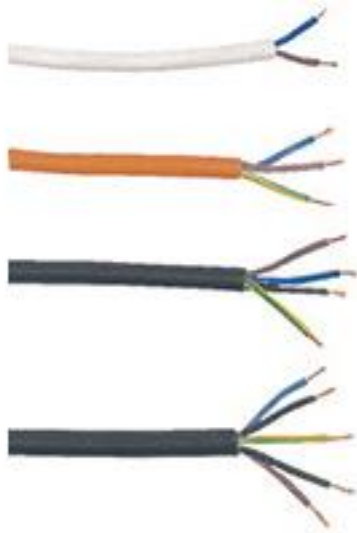


## Datasheet

# RS Pro BASEC 2 Core White Unscreened 3182Y Stranded PVC Mains Power Cable H05VV-F, 0.75 mm<sup>2</sup> CSA 6 A 100m, 500 V

RS Stock No: **491-803**



## Product Details

RS Pro BASEC 2 core unscreened stranded PVC mains power cable in white 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	2
Number of Strands	24
Operating Temperature Range	-15 to +70°C
Outer Diameter	7.2 mm
Reel Length	100 m
Screened/Unscreened	Unscreened
Sheath Colour	White
Sheath Material	PVC
Size of Strands	0.2 mm
Standards Met	BS 6500, BASEC, CENELEC HD21.5, RoHS Compliant
Type	3182Y
Voltage Rating	500 V