

Datasheet

RS Pro BASEC 2 Core Black Unscreened 3182Y Solid PVC Power Cable H05VV-F, 2.5 mm² CSA 20 A, 300 V, 500 V

RS Stock No: 811-4362



Product Details

RS Pro BASEC 2 core unscreened solid PVC power cable in black colour, has 2.5 mm² cross sectional area. The power cable has a current rating of 20 A and voltage rating of 300 and 500 V. This flexible 2 core power cable has a fine stranded copper conductor.

Features and Benefits

- PVC sheath
- PVC insulation
- Applications include household applications, covered, dry, steamed and humid areas where low mechanical stress exist

Specifications:

American Wire Gauge	20 AWG
Cable Shape	Multicore
Conductor Material	Copper
Conductor Resistance	7.98 Ω /km
Conductor Strand Type	Solid
Core Strands	50/0.25 mm
Cross Sectional Area	2.5 mm ²
Current Rating	20 A
Drain Wire	No
Harmonised Code	H05VV-F
Insulation Material	PVC
Maximum Operating Temperature	+70°C
Minimum Operating Temperature	-15°C
Number of Cores	2
Number of Strands	50
Operating Temperature Range	-15 to +70°C
Outer Diameter	10.6 mm
Screened/Unscreened	Unscreened
Sheath Colour	Black
Sheath Material	PVC
Size of Strands	0.25 mm
Standards Met	BS 6500, BASEC, CENELEC HD21.5, RoHS Compliant
Type	3182Y
Voltage Rating	300 V, 500 V