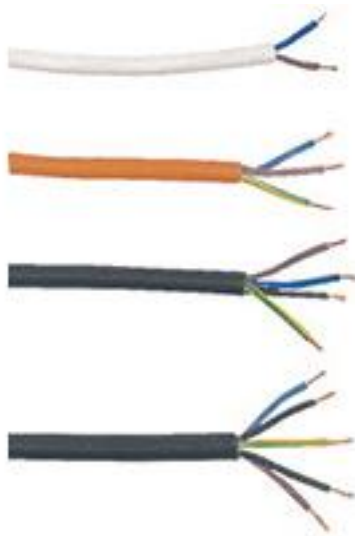


Datasheet

RS Pro 2 Core Orange Unscreened 3182Y Stranded PVC Mains Power Cable H05VV-F, 1 mm² CSA 10 A 100m, 500 V

RS Stock No: **491-964**



Product Details

RS Pro BASEC 2 core unscreened stranded PVC mains power cable in orange colour, is 100 m long with 1 mm² cross sectional area. The power cable has 10 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	17 AWG
Cable Shape	Multicore
Conductor Material	Copper
Conductor Resistance	19.5 Ω /km
Conductor Strand Type	Stranded
Core Strands	32/0.2 mm
Cross Sectional Area	1 mm ²
Current Rating	10 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	32
Operating Temperature Range	-15 to +70°C
Outer Diameter	7.5 mm
Reel Length	100 m
Screened/Unscreened	Unscreened
Sheath Colour	Orange
Sheath Material	PVC
Size of Strands	0.2 mm
Standards Met	BASEC, BS 6500, CENELEC HD21.5, RoHS Compliant
Type	3182Y
Voltage Rating	500 V