

Datasheet

RS Pro 2 Core Black Unscreened Stranded, CPE Sheath Mains Power Cable H07RNF, 1 mm² CSA 50m, 450/750 V ac

RS Stock No: **821-3235**



Product Details

RS Pro 2 core unscreened stranded CPE sheath mains power cable in black colour, is 50 m long with 1 mm² cross sectional area. The power cable has a ac voltage rating of 450 V and 750 V. This harmonised range of flexible rubber cable is designed to provide high flexibility and it has the capacity to withstand weather, oils/greases, mechanical and thermal stresses. The power cable meets VDE0282 standards.

Features and Benefits

- Applications include handling equipment, mobile power supplies, worksites, stage and audio visual equipment, port areas and dams, drainage and water treatment, cold environment, severe industrial environment
- Flexible rubber cable is designed to provide high flexibility
- Meets VDE0282 standards

Specifications:

American Wire Gauge	17 AWG
Cable Shape	Multicore
Conductor Material	Bare Copper
Conductor Resistance	19.5 Ω /km
Conductor Strand Type	Stranded
Cross Sectional Area	1 mm ²
Drain Wire	No
Harmonised Code	H07RNF
Insulation Material	EPR
Length	50 m
Maximum Operating Temperature	+60°C
Number of Cores	2
Operating Temperature Range	Maximum of +60°C
Outer Diameter	8.3 mm
Reel Length	50 m
Screened/Unscreened	Unscreened
Sheath Colour	Black
Sheath Material	CPE
Size of Strands	0.25 mm
Standards Met	VDE 0282, RoHS Compliant
Voltage Rating	450 V, 750 V