

FEATURES

- Flexible, even at low temperatures
- Excellent resistance to tear and fatigue
- High resistance to abrasion
- Good tensile strength
- Good resistance to dilute acids and bases
- Excellent water resistance

RS PRO 3 Core 2.5 mm² Mains Power Cable, Black Rubber Sheath 50m, 24 A 300 V, 500 V, H05RR-F

RS Stock No.: 536-039



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

From RS PRO a high-quality, durable and lightweight H05RR-F harmonised flexible mains power cable with rubber insulation and outer jacket. This power cable has a voltage rating of 300 to 500 V and is ideal for providing power to small portable domestic and industrial appliances.

General Specifications

Harmonised Code	H05RR-F
Cable Shape	Multicore
Sheath Material	Rubber
Sheath Colour	Black
Screened/Unscreened	Unscreened
Applications	Household and kitchen appliances such as irons, vacuum cleaners and toasters, Handheld and portable devices such as radios, Office equipment such as air conditioning fans, Lightweight hand and workshop tools such as soldering irons, Suitable for fixed installation in partition walls, furniture and in hollow spaces of prefabricated building parts

Electrical Specifications

Current Rating	24A
Voltage Rating	300 V, 500 V
Insulation Material	Rubber
Conductor Material	Copper
Drain Wire	Yes

Mechanical Specifications

Length	50m
Cross Sectional Area	2.5 mm ²
American Wire Gauge	13AWG
Outer Diameter	12.04mm
Conductor Strand Type	Solid

Operation Environment Specifications

Operating Temperature Range	-25°C to 60°C
Minimum Operating Temperature	-25°C
Maximum Operating Temperature	+60°C

Approvals

Compliance/Certifications	RoHS Compliant
Standards Met	BS EN 60228, BS EN 50363, RoHS, CE, VDE 0282, VDE 0472, GB/T5013



