

## FEATURES

- Premium quality copper conductor
- 0.055mm<sup>2</sup> and 0.06mm<sup>2</sup>
- Flame retardant
- Outer black PVC sheath which shields it from the elements and eliminates low impact damage
- Maximum operating temperatures of 60 °C, 65 °C and +90 °C offered in this range of cables.
- Cable lengths of 50m and 100m offered in this range of cables
- Screened and unscreened cables are offered in this

## RS PRO 3 Core Unscreened Industrial Cable, 1.5 mm<sup>2</sup> Black 50m Reel

RS Stock No.: 138-972



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, comes a range of great value multicore rigid cables. Manufactured to industry standards, these great value cables are a fantastic solution for a variety of electrical equipment and applications. All the models available in this range are excellent quality and highly reliable.

## General Specifications

<b>Conductor Material</b>	Bare Copper
<b>Number Of Cores</b>	3
<b>Screened/Unscreened</b>	Unscreened
<b>Sheath Colour</b>	Black
<b>Screen Type</b>	Foil
<b>Sheath Material</b>	Polyvinyl Chloride PVC
<b>Insulation Material</b>	XLPE
<b>Fire Behaviour</b>	Flame Retardant
<b>Drain Wire</b>	Yes

## Electrical Specifications

<b>American Wire Gauge</b>	15AWG
<b>Voltage Rating</b>	600V
<b>Current Rating</b>	26A
<b>Minimum Bend Radius</b>	66mm

## Mechanical Specifications

<b>Cross Sectional Area</b>	1.5mm <sup>2</sup>
<b>Outer Diameter</b>	11mm
<b>Length</b>	50m
<b>Cable Shape</b>	Multicore

## Operation Environment Specifications

<b>Minimum Operating Temperature</b>	-10°C
<b>Maximum Operating Temperature</b>	60°C
<b>Operating Temperature flexing</b>	-10°C to 60°C

## Approvals

<b>Compliance/Certifications</b>	NC 32-201.
<b>Standards Met</b>	NF C32-321 , RoHS Compliant



Conductors	Section	Current (A)	Voltage drop Cos. $\Phi$ 0.8 (V / A / Km)	Weight kg / km
2X	1.5 mm	24	24.2	125
3G	1.5 mm	22	21	145
	2.5 mm	30	12.8	185
4G	1.5 mm	22	21	170
	2.5 mm	22	12.8	225
5G	1.5 mm	22	21	200
	2.5 mm	30	12.8	270
7G	1.5 mm	19.5	21	205
X: cable without green / yellow G: cable with green / yellow				