

FEATURES

- Premium quality copper conductor
- Flame retardant
- Outer black PVC sheath
- 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 range of cables.

RS PRO 3 Core Unscreened Foil Industrial Cable, 2.5 mm² Black 50m Reel

RS Stock No.: 139-183



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

Conductor Material	Bare Copper
Number Of Cores	3
Screened/Unscreened	Unscreened
Sheath Colour	Black
Screen Type	Foil
Sheath Material	Polyvinyl Chloride PVC
Insulation Material	XLPE
Fire Behaviour	Flame Retardant
Drain Wire	Yes
Application	Power supply for lighting, Electrical devices, Motors, Electrical connections, Risers, Lighting remote control installations, Telecontrol installations

Electrical Specifications

American Wire Gauge	13AWG
Voltage Rating	600V
Current Rating	30A
Minimum Bend Radius	6 x Diameter

Mechanical Specifications

Cross Sectional Area	2.5 mm ²
Outer Diameter	10.5mm
Length	50m
Cable Shape	Multicore
weight	185kg/km

Operation Environment Specifications

Minimum Operating Temperature	-10°C
Maximum Operating Temperature	60°C
Operating Temperature flexing	-25°C to 90°C

Approvals

Compliance/Certifications	NC 32-201, NF C32-321
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Conductors	Section	Current (A)	Voltage drop Cos. Φ 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				

