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Power Cable

Features

- Lower carbon footprint
- Manufactured using copper with <1.7kg CO_2/kg as opposed to the global average of copper which is >4.5kg CO_2 / kg
- BASEC Approved

RS PRO Power Cable

RS Stock No.: 0606085



*Representative image

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.

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Product Description

Ordinary duty flexible cords are used where the risk of mechanical damage and mechanical stresses is normal, i.e. when cables are subject to low mechanical stresses in the areas of application, and the risk of mechanical damage is low, as is the case to be expected in the normal use of small to medium size equipment in domestic and commercial as well as in light industrial premises. Examples of appliances that use ordinary duty flexible cords include vacuum cleaners, toasters, washing machines, refrigerators, dryers and televisions.
Manufactured using copper that has been validated and third party verified to ensure that the ratio of CO2 per kg is less than the global average. Verified by Intertek and DNV with calculations in accordance with GHG protocol, the copper in this cable has a ratio of <1.7:1 (CO2:Cu), compared to the global average which has a ratio of >4.5:1 (CO2:Cu). Resulting in copper that has over 2.5 time less CO2 impact than the global average.

General Specifications

Conductor	Flexible Plain Annealed Copper Class 5 to BS EN 60228
Insulation	PVC Type TI2 to BS EN 50363-3
Sheath	PVC Type TM2 to BS EN 50363-4-1
Sheath Colour	White
Standard	Manufactured to BS EN 50525-2-11 Clause 4.2, Table B.2.
Number of Conductors	5
Size of Conductors	1.0mm²

Mechanical Specifications

Temperature Range	Minimum Operating Temperature -15°C Maximum Operating Temperature +70°C
Minimum Bending Radius	6 x Diameter

Electrical Specifications

Voltage Rating	300/500V
Current Ratings	Refer to table 4F3 of BS7671 IET Wiring Regulations.

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Approvals

Third Party Approvals	BASEC (British Approvals Service for Cables)
RoHS	RoHS Compliant

Similar Products

Stock No.	Brand	Product Name	Number & size of conductor	Length	Colour
0606059	RS PRO	HO5VV-F / 3182Y	2 x 0.75mm²	50m	Black
0606060	RS PRO	HO5VV-F / 3182Y	2 x 0.75mm²	100m	Black
0606061	RS PRO	HO5VV-F / 3182Y	2 x 0.75mm²	50m	White
0606062	RS PRO	HO5VV-F / 3182Y	2 x 0.75mm²	100m	White
0606063	RS PRO	HO5VV-F / 3182Y	2 x 1.0mm²	50m	Black
0606064	RS PRO	HO5VV-F / 3182Y	2 x 1.0mm²	100m	Black
0606065	RS PRO	HO5VV-F / 3182Y	2 x 1.0mm²	50m	White
0606066	RS PRO	HO5VV-F / 3182Y	2 x 1.0mm²	100m	White
0606126	RS PRO	HO5VV-F / 3182Y	2 x 1.5mm²	50m	Black
0606127	RS PRO	HO5VV-F / 3182Y	2 x 1.5mm²	100m	Black
0606128	RS PRO	HO5VV-F / 3182Y	2 x 1.5mm²	50m	White
0606129	RS PRO	HO5VV-F / 3182Y	2 x 1.5mm²	100m	White
0606130	RS PRO	HO5VV-F / 3182Y	2 x 2.5mm²	50m	White
0606132	RS PRO	HO5VV-F / 3182Y	2 x 2.5mm²	100m	White
0606133	RS PRO	HO5VV-F / 3183Y	3 x 0.75mm²	50m	Black
0606134	RS PRO	HO5VV-F / 3183Y	3 x 0.75mm²	100m	Black
0606135	RS PRO	HO5VV-F / 3183Y	3 x 0.75mm²	50m	White
0606136	RS PRO	HO5VV-F / 3183Y	3 x 0.75mm²	100m	White
0606137	RS PRO	HO5VV-F / 3183Y	3 x 1.0mm²	50m	Black
0606138	RS PRO	HO5VV-F / 3183Y	3 x 1.0mm²	100m	Black
0606139	RS PRO	HO5VV-F / 3183Y	3 x 1.0mm²	50m	White
0606140	RS PRO	HO5VV-F / 3183Y	3 x 1.0 mm²	100m	White
0606141	RS PRO	HO5VV-F / 3183Y	3 x 1.5mm²	50m	Black
0606142	RS PRO	HO5VV-F / 3183Y	3 x 1.5mm²	100m	Black

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0606143	RS PRO	H05VV-F / 3183Y	3 x 1.5mm²	50m	White
0606144	RS PRO	H05VV-F / 3183Y	3 x 1.5mm²	100m	White
0606145	RS PRO	H05VV-F / 3183Y	3 x 2.5mm²	50m	Black
0606146	RS PRO	H05VV-F / 3183Y	3 x 2.5mm²	100m	Black
0606148	RS PRO	H05VV-F / 3183Y	3 x 2.5mm²	50m	White
0606149	RS PRO	H05VV-F / 3183Y	3 x 2.5mm²	100m	White
0606150	RS PRO	H05VV-F / 3184Y	4 x 0.75mm²	50m	Black
0606151	RS PRO	H05VV-F / 3184Y	4 x 0.75mm²	100m	Black
0606152	RS PRO	H05VV-F / 3184Y	4 x 0.75mm²	50m	White
0606154	RS PRO	H05VV-F / 3184Y	4 x 0.75mm²	100m	White
0606155	RS PRO	H05VV-F / 3184Y	4 x 1.0mm²	50m	Black
0606156	RS PRO	H05VV-F / 3184Y	4 x 1.0mm²	100m	Black
0606157	RS PRO	H05VV-F / 3184Y	4 x 1.0mm²	50m	White
0606158	RS PRO	H05VV-F / 3184Y	4 x 1.0mm²	100m	White
0606067	RS PRO	H05VV-F / 3184Y	4 x 1.5mm²	50m	Black
0606069	RS PRO	H05VV-F / 3184Y	4 x 1.5mm²	100m	Black
0606070	RS PRO	H05VV-F / 3184Y	4 x 1.5mm²	50m	White
0606071	RS PRO	H05VV-F / 3184Y	4 x 1.5mm²	100m	White
0606072	RS PRO	H05VV-F / 3184Y	4 x 2.5mm²	50m	Black
0606073	RS PRO	H05VV-F / 3184Y	4 x 2.5mm²	100m	Black
0606075	RS PRO	H05VV-F / 3184Y	4 x 2.5mm²	50m	White
0606076	RS PRO	H05VV-F / 3184Y	4 x 2.5mm²	100m	White
0606077	RS PRO	H05VV-F / H3185Y	5 x 0.75mm²	50m	Black
0606078	RS PRO	H05VV-F / H3185Y	5 x 0.75mm²	100m	Black
0606079	RS PRO	H05VV-F / H3185Y	5 x 0.75mm²	50m	White
0606081	RS PRO	H05VV-F / H3185Y	5 x 0.75mm²	100m	White
0606082	RS PRO	H05VV-F / H3185Y	5 x 1.0mm²	50m	Black
0606083	RS PRO	H05VV-F / H3185Y	5 x 1.0mm²	100m	Black
0606084	RS PRO	H05VV-F / H3185Y	5 x 1.0mm²	50m	White
0606085	RS PRO	H05VV-F / H3185Y	5 x 1.0mm²	100m	White
0606086	RS PRO	H05VV-F / H3185Y	5 x 1.5mm²	50m	Black
0606087	RS PRO	H05VV-F / H3185Y	5 x 1.5mm²	100m	Black
0606088	RS PRO	H05VV-F / H3185Y	5 x 1.5mm²	50m	White
0606089	RS PRO	H05VV-F / H3185Y	5 x 1.5mm²	100m	White

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0606090	RS PRO	H05VV-F / H3185Y	5 x 2.5mm²	50m	Black
0606091	RS PRO	H05VV-F / H3185Y	5 x 2.5mm²	100m	Black
0606092	RS PRO	H05VV-F / H3185Y	5 x 2.5mm²	50m	White
0606093	RS PRO	H05VV-F / H3185Y	5 x 2.5mm²	100m	White

Connection Diagrams / Assembly Diagrams / Illustrations / Accessories

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