

Features

- Arctic grade flexible
- Suitable for use at low temperatures
- High quality low temperature PVC compounds

RS PRO Power Cable

RS Stock No.: 196-4721



Representative image - Various colours available

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

Manufactured to BS 6004 Table 6 (previously BS7919 Table 44)

Plain Annealed Flexible Copper Conductors / Low Temperature PVC Insulated / Low Temperature PVC Sheathed. 300/500V

These Arctic Grade flexible cords are manufactured with a low temperature PVC insulation and sheath. They are suitable for installation and handling at temperatures down to -25°C and are cold bend tested to -40°C.

These cables are suitable for use on ELV systems (110V centre tapped) on building sites in the UK, for use with temporary traffic light systems when suitably protected, indoor use at low voltage (230V). These cables are not designed for outdoor use at voltages exceeding 110V.

Yellow sheathed flexibles are intended for use on ELV and site services etc.
Blue sheathed flexibles are for intended for use on temporary traffic lights etc.

General Specifications

Conductor	2.5sqmm class 5 flexible plain annealed copper
Insulation Material	Arctic Grade PVC
Insulation Colour	Green/Yellow, Blue, Brown
Sheath Material	Arctic Grade PVC
Sheath Colour	Yellow
Approximate Diameter	10.6mm
Number of conductors	3
Reel length	100 metres

Mechanical Specifications

Minimum temperature	-40°C
Maximum temperature	+70°C

Electrical Specifications

Voltage rating	300/500V
Current rating	25 amperes

Approvals

Declarations	MFR Declaration of Conformity
Standards Met	BS6004

Similar Products

Stock No.	Brand	Number of Conductors	Conductor Size (mm ²)	PVC Type	Colour	Reel length (m)
1964716	RS PRO	3	1.5	Arctic Grade	Blue	100
1964663	RS PRO	3	1.5	Arctic Grade	Orange	100
1964722	RS PRO	3	1.5	Arctic Grade	Yellow	100
1964721	RS PRO	3	2.5	Arctic Grade	Blue	100
1964684	RS PRO	3	2.5	Arctic Grade	Orange	100
1964713	RS PRO	3	2.5	Arctic Grade	Yellow	100