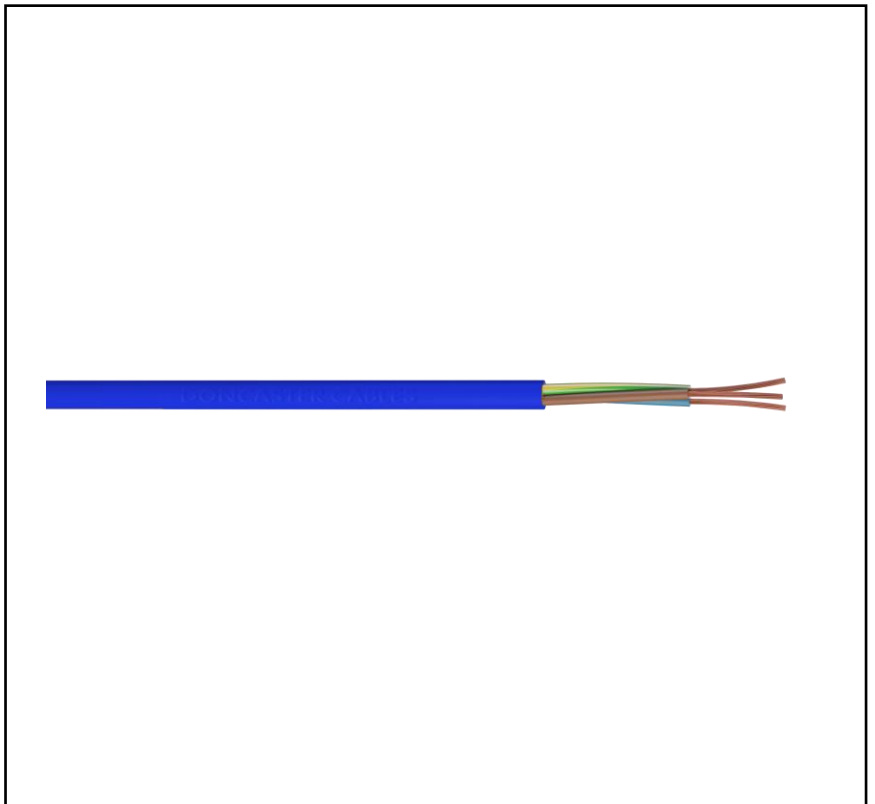


FEATURES

- Manufactured to BS 6004
- Perfect for installation and handling at temperatures down to -25°C
- Cold bend tested to -40°C ensuring the cable remains flexible in cold temperatures

RS PRO PVC Insulated and Sheathed Arctic Grade Cable

RS Stock No:239-8429



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

Please introduce the product with relevant details stating:

- *These 'Arctic Grade' flexible cords are manufactured with a low temperature PVC insulation and sheath*
- *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 with temporary traffic light systems when suitably protected, indoor use with low voltage (230V)*
- *Not designed for outdoor use at voltages exceeding 110V*

General Specifications

Type	3183Y
Cable Shape	Multicore
Sheath Material	PVC
Sheath Colour	Blue
Core Colour	Blue; Brown; Green/Yellow
Screened/Unscreened	Unscreened
Cable End Type	Bare
Applications	Temporary traffic lights

Electrical Specifications

Current Rating	For current ratings refer to table 4F3 of BS7671 IET Wiring Regulations
Voltage Rating	300/500V
Insulation Material	PVC
Conductor Material	Copper

Mechanical Specifications

Length	50m
Cross Sectional Area	1.5mm ²
Outer Diameter	9.4mm
Number of Cores	3
Number of Strands	30
Size of Strands	0.25mm
Core Strands	30/0.25mm
Conductor Strand Type	Stranded
Diameter Over Insulation	9.4mm (Nominal)
Insulation Radial Thickness	0.7mm
Sheath Radial Thickness	0.9mm
Cable Weight	118kg/km

Operation Environment Specifications

Operating Temperature Range	-40°C to 60°C
Minimum Operating Temperature	-40°C
Maximum Operating Temperature	60°C

Approvals

Standards Met	BS 6004 Table 6
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