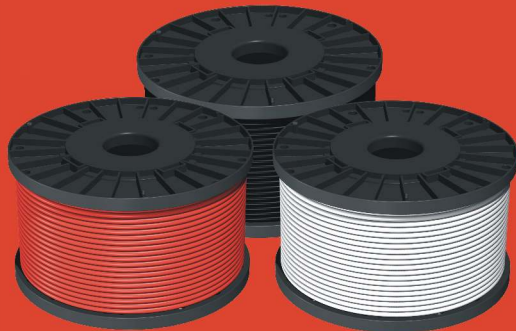


The Fastest Fire Cable to Install

Ventcroft NoBurn Platinum is available in a variety of multiple core combinations all with CPC (circuit protection conductor).

500m reels and other special lengths are available.



Supplied On Robust Plastic Reels

- Installer safe and easy handling •
- Better Reeling and damage resistant •
- Weather and moisture resistant •

Manufacturers Recommended Installation Guide Lines

Recommended metal clip spacing 300mm Horizontal
400mm Vertical

Recommended Cable Tray Fastening - Metal Tie, spacing every 1.5 metres.

Installation Temperatures:

Minimum installation Temperature 0°C
Maximum installation Temperature 70°C

Operating Temperature:

Minimum -40°C to Maximum +90°C.

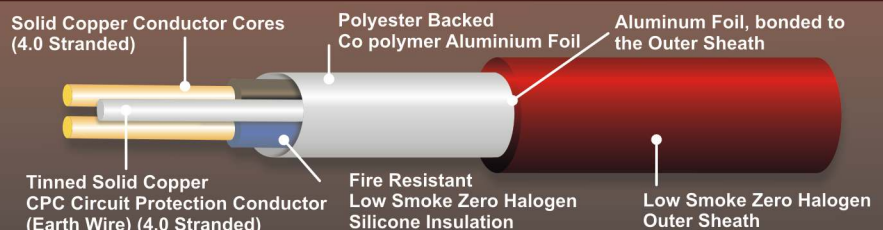
The cable should not be flexed or bent when either the cable or operating temperature is below the recommended minimum or above the maximum recommended **installation** temperatures.

Minimum Bend Radius = 6 x Diameter

Plastic clips or ties must not be used as the sole means of support for fire cable.

Specifications

LPCB & BASEC approved to	'Standard' Fire Cable Fire Resistance Standard Fire Resistance Standard Fire Resistance Standard Fire Resistance Standard Halogen Emission Standard Low Smoke Standard	BS 5839-1:2002 +A2: 2008 Clause 26.2d BS EN 50200:2006 + Annex E 30 mins. BS EN 50200:2006 PH120 BS 7629-1:2008 BS 6387:1994 Clause 11 CWZ BS EN 50267-2-1:1999 BS EN 61034-2:2005
Designed to comply to	Emergency Lighting Voice Alarm Systems Standard Voice Communication Standard (Risk Assessment May Demand Mechanical Protection)	BS 5266-1:2005 BS 6839-8:2008 BS 6839-9:2003
Materials	CPC (Earth) Conductors Core Installation Screening Outer Sheath	Tinned Annealed Copper Plain Annealed Copper Fire Resistant Silicone Aluminium Foil Low Smoke Halogen Free Thermoplastic
Working Voltage	Core to Core Core to CPC	500V 300V
Types	Outer Sheath Colours Number of Cores Inner Cores CSA	Red, White or Black 2, 3 & 4 Core 1.0, 1.5, 2.5 & 4.0mm CSA
Resistance	1.0mm CSA 1.5mm CSA 2.5mm CSA 4.0mm CSA	18.1 Ohms / 1 Km 12.1 Ohms / 1 Km 7.41 Ohms / 1 Km 4.61 Ohms / 1 Km
Minimum Bend Radius	Radius = 6 x Diameter	
Operating Temp. Installation Temp.	Minimum/Maximum Minimum/Maximum	- 40°C to +90°C 0°C to +70°C
Voltage Drop (DC or Single Phase AC)	1.0mm CSA 1.5mm CSA 2.5mm CSA 4.0mm CSA	44 Ohms mV / A / m 29 Ohms mV / A / m 18 Ohms mV / A / m 11 Ohms mV / A / m
Approximate Overall Diameter	2 Core	1.0mm / 7.20mm 1.5mm / 7.90mm 2.5mm / 9.50mm 4.0mm / 10.88mm
	3 Core	1.0mm / 7.40mm 1.5mm / 8.50mm 2.5mm / 10.10mm 4.0mm / 12.50mm
	4 Core	1.0mm / 9.00mm 1.5mm / 10.50mm 2.5mm / 13.00mm 4.0mm / 13.63mm
	Approximate Weights	2 Core with CPC
	3 Core with CPC	1.0mm 9.5 Kg / 100 m 1.5mm 12.9 Kg / 100 m 2.5mm 19.1 Kg / 100 m 4.0mm 25.0 Kg / 100 m
	4 Core with CPC	1.0mm 10.9 Kg / 100 m 1.5mm 14.5 Kg / 100 m 2.5mm 22.2 Kg / 100 m 4.0mm 31.0 Kg / 100 m
Current Rating (Current Ratings listed are at 30°C Refer to BS7671/EE Wiring Regulations for de-rating factor.)	Cable Clipped (DC or Single Phase AC)	1.0mm 15A 1.5mm 19.5A 2.5mm 27A 4.0mm 36A
	Enclosed (DC or Single Phase AC)	1.0mm 13A 1.5mm 16.5A 2.5mm 23A 4.0mm 30A
Capacitance Rating	1.5mm CSA 2 Core & CPC } 3 Core & CPC }	Core to Core - Average 70 pF/m Core to Screen - Average 130 pF/m
	2.5mm CSA 2 Core & CPC } 3 Core & CPC }	Core to Core - Average 75 pF/m Core to Core - Average 150 pF/m
	4 Core & CPC ~	Core to Core - Average 80 pF/m Core to Screen - Average 145 pF/m
	2.5mm CSA 2 Core & CPC } 3 Core & CPC }	Core to Core - Average 85 pF/m Core to Screen - Average 165 pF/m
	4 Core & CPC ~	Core to Core - Average 85 pF/m Core to Screen - Average 165 pF/m
Warranty	Period Identification	10 Years from Date of Manufacture Date of Manufacture Marked On Cable



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www.ventcroft.co.uk

Manufactured in Great Britain

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E&OE

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