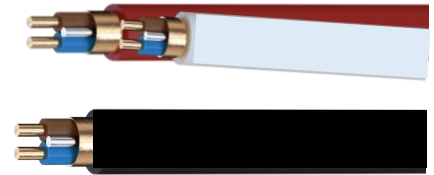


**NoBurn Plus**

**X-Burn Excel**

**VNP-325**

**FIRE PERFORMANCE CABLES**



CHH Conex is certified by LPCB & BASEC to fully meet the requirements of BS 7629-1 Enhanced 120 and by BS 5839 Clause 26e for fire cables used with UK Fire Systems.

**Product Description**

Enhanced- 3 Core 2.5 mm<sup>2</sup> with Earth (CPC), Harmonised Insulation Colour (Blue/Brown), Sheath (White)

**Suitable Application**

The CHH Conex VNP fire cable is specifically crafted for installation in various building types, ensuring reliability in scenarios demanding prolonged operation of fire alarms, emergency lighting, and voice evacuation systems. Certified by LPCB & BASEC, the CHH Conex Xcel/plus Enhanced complies fully with BS 7629-1 Enhanced 120 standards and BS 5839 Clause 26e for fire cables utilized in UK fire systems. It comes in diverse core combinations and sheath colors, all equipped with CP

**Approved & Certified to meet:**

- BS 5839-1 Clause 26.2e
- BS 7629-1 Enhanced 120
- BS 8434-2+A2 120 minutes
- BS EN 60754-1
- BS EN 61034-2 +A1
- BS EN 60332-3-24 & 3-25
- BS EN 50200 PH30, PH60 & PH 120
- BS 6389 CWZ

**Also Suitable for:**

- BS 5266-1
- BS 5839-8
- BS 5839-9
- IS 3217
- IS 3218

**Not Equivalent - Better**

Available in a variety of multiple core combinations all with CPC. Manufactured entirely and only in the UK. NoBurn Plus Enhanced cable is produced using the latest technology, materials and equipment. Every detail from start to finish is recorded and traceable, a quality control batch number and time & date of manufacture is printed the entire length of the cable of every reel.

**EZE-PREP**

NoBurn's all in one sheath and unique EZE-PREP insulation make it the fastest soft skin fire cable to strip and terminate. Simply pull back, connect and let go. Fast, safe & Secure.

**Product Order Code**

**SOLID**

- Red Solid            CHH-VNP-325ERD CHH
- White Solid -      CHH-VNP-325 EWT CHH

**STRANDED**

- Red Stranded -    CHH-VNP S325 ERD CHH
- White Stranded- CHH-VNP S325 EWT CHH

**Construction**

1. Solid Copper Conductor Cores (Stranded)
2. Enhanced Fire Resistant Low Smoke Zero Halogen, EZE-PREP® Silicone Insulation
3. Tinned Solid Copper CPC Circuit Protection Conductor (Earth Wire) (Stranded)
4. Polyester Backed Co Polymer Copper Foil bonded to the Outer Sheath
5. Flame Retardant Low Smoke Zero Halogen, Thermoplastic Outer Sheath

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

\* For installation exposed to UV, we recommend the use of white or black sheathed which by nature are more UV resistant. Red and orange sheathed cables are more subject to UV fading effect.

### Properties

Working Voltage Core to Core	500V
Working Voltage Core to CPC	300V
Minimum Bend Radius	6 x Diameter
Min/Max Operating Temperature	-40 °C to +90 °C
Min/Max Installation Temperature	0 °C to +70 °C

Recommended Metal Clip spacing	300mm Horizontal
Recommended Metal Clip spacing	400mm Vertical
CE Conformity	Yes
ROH/REACH	Yes
Warranty	10 Yrs from date of Manufacture

### Technical Data

Colour	Red
Number of Cores & CPC	3 Core & CPC
Core Cross Section Nominal (mm)	2.5
Packeting/Delivery (m)	500
Conductor Class	Solid

CPC Cross Section Nominal (mm)	1/1.75
Insulation Diameter (mm)	3.4
Overall Cable Diameter (mm)	9.83
Cable Mass Approx (kg/km)	16.37

Resistance Ohms / 1 Km	7.41
(DC or Single Phase AC) Ohms mV/Am	18

### Product Order Code

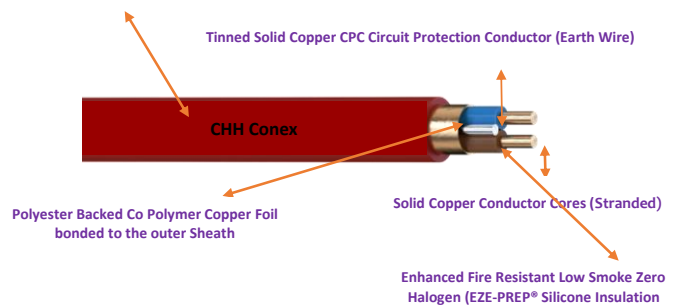
#### SOLID

Red Solid	CHH-VNP-325ERD CHH
White Solid -	CHH-VNP-325 EWT CHH

#### STRANDED

Red Stranded -	CHH-VNP S325 ERD CHH
White Stranded-	CHH-VNP S325 EWT CHH

Flame Retardant Low Smoke Zero Halogen  
Thermoplastic Outer Sheath



Manufactured in UK



682a-01



152/00

### Disclaimer

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