



Not Equivalent - Better!™

Guaranteed

**BS 4737-3.30:2015 Compliance
Manufactured in the UK**

**100% Tinned Copper Conductors
Core Resistance & Quality**

**All Ranges meet CPR requirements &
BS EN 50575:2014+A1:2016
(Declaration of Performance available)**



Pro-Supreme LSZH, Pro-Supreme and Pro-Standard cable ranges - Specifically designed & tailored to suit the individual performance and price requirements of contractors installing and servicing domestic & light commercial systems and high security & large commercial alarm systems requiring Type 1, Type 2 & Type 3 BS 4737-3.30:2015 alarm cables.

PRO-SUPREME ALARM CABLE LSZH TYPE 1 7 Strands of Grade 1 Tinned Copper

- Core resistance less than 100 Ohms per km. Longer cable runs for External Sounder & Strobe Operation.
- Low Smoke & Zero Halogen Sheath and Insulation materials. LSZH protects people and equipment from life threatening smoke and toxic and corrosive gas in the event of fire. PRO-Supreme LSZH complies with BS EN 50267-2-1: Halogen & BS EN 61034-2 Smoke emission Standards.
- Flame retardant to BS EN 60332-1-2, the cable sheath self extinguishes under fire conditions preventing propagation of fire.
- **Green** Identification Ripcord.

***BASEC approved to meet Euroclass D_{ca}**

PRO-SUPREME ALARM CABLE PVC TYPE 2 7 Strands of Grade 1 Tinned Copper

- Core resistance less than 100 Ohms per km. Longer cable runs for External Sounder & Strobe Operation.
- High grade PVC Type TI 1 insulation and Type 6 Sheath to BS EN BS EN 50363-3 & BS EN 50363-4-1.
- **Red** Identification Ripcord.

SCREENED PRO-Supreme PVC TYPE 2 also available with Aluminium Screen/Pet foil & drain wire.

PRO-STANDARD ALARM CABLE PVC TYPE 3 Stranded Grade 1 Tinned Copper

- Core resistance less than 155 Ohms per km.
- High grade PVC Type TI 1 insulation and Type 6 Sheath to BS EN 50363- & BS EN 50363-4-1.
- **Yellow** Identification Ripcord.

Range

Cables to meet all BS 4737-3.30:2015 Types

Available on 100m Reels

Large Range Available from Stock
4, 6, 8 and 12 core profiled cables.

RoHS & REACH Compliant Lead & Tin Free Outer Sheath

White or Brown Sheath types available

Type 2 & 3 - BASEC approved to meet Euroclass E_{ca}

Sturdy Cardboard Reels



All types suitable for use with security device levels of BS EN 50131
Our light bunching process minimises accidental cable distress
when pulling through and during cable installation fixing.

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E&OE



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Union Intruder Alarm Cable is manufactured in the United Kingdom and has been tested and/or complies with the following standards and regulations:-

CPR (Construction Product Regulations) Union intruder cables have been tested and confirmed by BASEC to meet the requirements of CPR. (Full details are provided in cable Declaration of Performance)

The CE Mark is applied to all Union Cable products as our declaration the product complies with the essential requirements of CPR and relevant European health, safety and environmental protection legislation. * Type 1 Dca Approval applies to 4, 6 & 8 core only 12 core = Eca



BS 4737-3.30:2015 Intruder alarm systems in Buildings, specification for insulated and sheathed cables for interconnecting wiring.

BS 4737 Cable type is confirmed by Ripcord colour coding used for each:

Type 1 Green Ripcord – LSZH (Low Smoke Zero Halogen sheath & insulation materials) with tinned copper core conductors with resistance less than 100 Ohms per km.

Type 2 - Red Ripcord – PVC sheath & insulation materials with tinned copper core conductors with resistance less than 100 Ohms per km. (Red Ripcord also applied with screened Type 2 cables)

Type 3 – Yellow Ripcord – PVC sheath & insulation materials with tinned copper core conductors with resistance less than 155 Ohms per km.

PVC materials used for sheath & insulation construction which is an environmentally friendly lead and tin free material, the PVC conforms to the requirements found in EN 50363-4-1 & EN50363-3 standards.

LSZH (Low Smoke Zero Halogen) materials used are 3rd party tested to meet their appropriate standard.

DD CLS/TS EN 50131-7:2010 Harmonised European Standard & **BS EN 50575:2014+A1:2016**

General

Operating Temperature -50 to +70 degrees C.

Current rating - 1 Amp.

Maximum Voltage - 50v.

Nylon Ripcord Identification

Screened Type

With additional

Polyester backed aluminium foil

Separate Copper Earth Core

RoHS - All materials used in the manufacture of Union Cables meet the requirements or are exempt

REACH - Ventcroft are a downstream user and maintain compliance by confirming that our suppliers of materials conform to the latest requirements found in the current SVHC Candidate list.

Products TYPE 1 & TYPE 2 <100 Ohms per km

Cores	Core construction PRO-Supreme	Sheath Wall Thickness	Sheath Colours	Insulation Wall Thickness
4	7x Strands tinned copper	} 0.40mm Approx.	White & Brown	} 0.15mm Approx
6	7x Strands tinned copper		White & Brown	
8	7x Strands tinned copper		White & Brown	
12	7x Strands tinned copper		White & Brown	

Type 3 Core construction varies from above having less Strands of tinned copper, resistance is <155 Ohms per km as stated.

TECHNICAL INFORMATION