

# Nexans

Global Expert in cables and cabling systems



**Cables at the core of building performance**

# Nexans Building Division

Nexans offer a wide range of Energy, Building and Industrial wires and cables from our central Distribution Centre in Milton Keynes via our nationwide network of electrical wholesaler customers.

Nexans is committed to providing high quality products and value-added services operating a quality management system to BS EN ISO 9001:2008.

Where appropriate, Nexans cables have BASEC approval. BASEC provide independent product testing, manufacturing assessment and ongoing surveillance of cable products. Ensuring the products you buy are BASEC approved not only means the cable is fit for purpose but also manufactured to the highest standard and of the best quality.

Nexans is a founder member of Voltimum and strong supporter of UK industry associations.



0190 825 0850

**NEXANS**

# Delivering Service Excellence

Nexans has built long standing customer relationships based on our strong reputation for quality products and excellent service. Our customers include all major UK electrical wholesalers and a wide range of independents and buying groups; we understand the electrical wholesale market and are able to meet and exceed our customers' high expectations.

Nexans UK Logistics facility is supported by multi-unit international production giving security of supply and a wide production scope. We offer our customers added value services including:

- Cut to length service
- 10 tonne cutting and handling capability
- Short lead times
- Flexible delivery options including next day delivery and delivery to site
- Collection facilities



## Nexans' 'Call and Collect' Service

- Simply call our sales office on **01908 250850** and collect your order the same day
- Open 8am – 5pm
- Excellent cutting times



## Energy Cables

### **ALSECURE® LSZH “Booklet” Steel Wire Armour Cable**



BS6724 – 600/1000V  
Cu(Class2)/XLPE/LSZH/SWA/LSZH  
2, 3 & 4 Cores 1.5mm<sup>2</sup> - 16mm<sup>2</sup>  
5 Core 1.5mm<sup>2</sup> - 16mm<sup>2</sup>  
7 Core 1.5mm<sup>2</sup> - 4mm<sup>2</sup>  
12, 19, 27 & 37 Cores 1.5mm<sup>2</sup> & 2.5mm<sup>2</sup>

### **ALSECURE® LSZH “Mains” Steel Wire Armour Cable**



BS6724 – 600/1000V  
Cu(Class2)/XLPE/LSZH/SWA/LSZH  
2 & 5 Cores 25mm<sup>2</sup> - 50mm<sup>2</sup>  
3 Core 25mm<sup>2</sup> - 95mm<sup>2</sup>  
4 Core 25mm<sup>2</sup> - 300mm<sup>2</sup>

### **ALSECURE® LSZH Aluminium Wire Armour Cable**



BS6724 – 600/1000V  
Cu(Class2)/XLPE/AWA/LSZH  
150mm<sup>2</sup> - 630mm<sup>2</sup>

### **PVC “Booklet” Steel Wire Armour Cable**



BS5467 – 600/1000V  
Cu(Class2)/XLPE/PVC/SWA/PVC  
2, 3 & 4 Cores 1.5mm<sup>2</sup> - 16mm<sup>2</sup>  
5 Core 1.5mm<sup>2</sup> - 16mm<sup>2</sup>  
7 Core 1.5mm<sup>2</sup> - 4mm<sup>2</sup>  
12, 19, 27 & 37 Cores 1.5mm<sup>2</sup> & 2.5mm<sup>2</sup>

### **PVC “Mains” Steel Wire Armour Cable**



BS5467 – 600/1000V  
Cu(Class2)/XLPE/PVC/SWA/PVC  
2 & 5 Cores 25mm<sup>2</sup> - 50mm<sup>2</sup>  
3 Core 25mm<sup>2</sup> - 95mm<sup>2</sup>  
4 Core 25mm<sup>2</sup> - 300mm<sup>2</sup>

### **Split Concentric Service Cables**



BS7870-3.20 – 600/1000V  
Cu/PVC/PVC  
16mm<sup>2</sup> & 25mm<sup>2</sup>

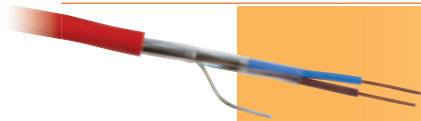
Other sizes / configurations available on request



# Building Cables

## Fire Performance Cables

### ALSECURE® NX200 Fire Resistant Cable



BS5839-2 "Standard" – 300/500V  
Cu/Sil/Al&PolyTape/LSZH  
1.5mm - 4mm 2,3,4,7 Cores  
Red or White outer sheath

### ALSECURE® NX200 Plus Fire Resistant Cable



BS5839-2 "Enhanced" – 300/500V  
Cu/Sil/Al&PolyTape/LSZH  
1.5mm - 4mm 2,3,4,7 Cores  
Red or White outer sheath

## Wiring Cables

### ALSECURE® NXS Multi-purpose General Wiring Cable



BS8436 (for Materials and Performance) – 600/1000V  
Cu(Class2)/XLPE/Bonded Aluminium Tape/LSZH  
2, 3 & 4 Cores 1.5mm<sup>2</sup> - 10mm<sup>2</sup>  
Solution to concealed wiring as required by the  
17th edition

### ALSECURE® 6491B (H07Z-R) LSZH Earthing/Wiring Cable



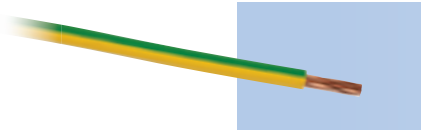
BS7211 – 450/750V  
Cu(Class 2) /LSZH  
1.5mm to 16mm – G/Y, Brown, Blue, Black, Grey  
25mm to 95mm – Green/Yellow, Brown, Blue  
120mm to 300mm – Green/Yellow

### ALSECURE® 624-BH LSZH Flat Wiring Cable



BS7211 – 450/750V  
Cu/XLPE/LSZH  
2 Core 1.5mm - 16mm  
3 Core 1.5mm

### 6491X PVC Earthing/Wiring Cable (H07V-R) PVC Earthing/Wiring Cable



BS6004 – 450/750V  
Cu(Class2)/PVC  
1.5mm to 16mm – G/Y, Brown, Blue, Black, Grey  
25mm to 95mm – Green/Yellow, Brown, Blue  
120mm to 300mm – Green/Yellow

### 6181Y Meter Tails



BS6004 – 300/500V  
Cu(Class2)/PVC/PVC  
16mm<sup>2</sup> to 35mm<sup>2</sup> Grey/Brown & Grey/Blue



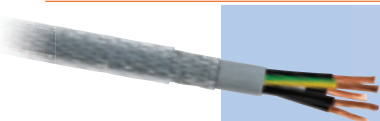
## Flexible Power & Control Cables

### LINEAX® H07 RN-F Flexible Rubber Cables



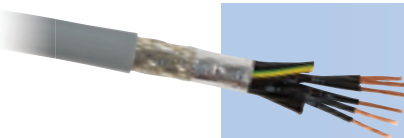
HD22.4 (CENELEC) – 450/750V  
Cu(Class5)/X-Linked Elastomer/X-Linked Elastomer  
Single Core 95mm<sup>2</sup> - 300mm<sup>2</sup>  
2 Core 1.5mm<sup>2</sup> - 16mm<sup>2</sup>  
3 Core 1mm<sup>2</sup> - 35mm<sup>2</sup>  
4 & 5 Core 1.5mm<sup>2</sup> - 35mm<sup>2</sup>  
7, 12 & 19 Cores 1.5sqmm & 2.5mm<sup>2</sup>

### RHEYFLEX® 500 YSY PVC Control Flex



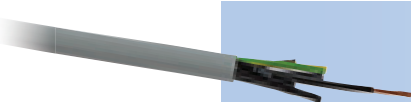
VDE Reg 7691 – 300/500V  
Cu(Class5)/PVC/PVC/GSWB/Clear PVC  
2 Core 0.75mm<sup>2</sup> - 2.5mm<sup>2</sup>  
3, 4 & 5 Cores 0.75mm<sup>2</sup> - 16mm<sup>2</sup>  
7, 12, 18 & 25 Cores 0.75mm<sup>2</sup> - 2.5mm<sup>2</sup>

### RHEYFLEX® 500 CY PVC Control Flex



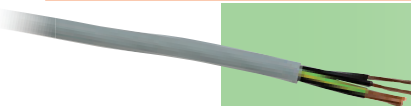
VDE Reg 7690 – 300/500V  
Cu(Class5)/PVC/Al Tape/TCWB/PVC  
2, 3, 4 & 5 Cores 0.75mm<sup>2</sup> - 2.5mm<sup>2</sup>  
7, 12, 18 & 25 Cores 0.75sqmm - 1.5mm<sup>2</sup>

### RHEYFLEX® 500 Y PVC Control Flex



VDE Reg 7691 – 300/500V  
Cu(Class 5)/PVC/PVC  
2 Core 0.75mm<sup>2</sup> - 2.5mm<sup>2</sup>  
3, 4 & 5 Cores 0.75mm<sup>2</sup> - 6mm<sup>2</sup>  
7, 12, 18 & 25 Cores 0.75mm<sup>2</sup> - 2.5mm<sup>2</sup>


### RHEYFLEX® 500 XH LSZH Control Flex



Adapted to VDE 250 Part 405 – 300/500V  
Cu(Class5)/XLPE/LSZH  
3, 4 & 5 Cores 0.75mm<sup>2</sup> - 1.5mm<sup>2</sup>

Other sizes / configurations available on request

For detailed product information and technical datasheets visit  
[www.nexans.co.uk](http://www.nexans.co.uk)



# MILLIMAT™ Heating Mat

Nexans Electric Underfloor Heating



- Easy to install – embed in tile adhesive or self-levelling compound
- Supplied with twin conductor heating cable on thin glass fibre net
- Available with elements from 100w and 150w per m<sup>2</sup>
- Adjustable to fit any room
- Ideal for new buildings and renovations



# Nexans – worldwide leader in the cable industry

---

With energy as the basis of its development, Nexans, the worldwide leader in the cable industry, offers an extensive range of cables and cabling systems. The Group is a global player in the infrastructure, industry, building and Local Area Network markets. Nexans addresses a series of market segments from energy, transport and telecom networks to shipbuilding, oil and gas, nuclear power, automotive, electronics, aeronautics, handling and automation. With an industrial presence in 39 countries and commercial activities worldwide, Nexans employs 22,400 people and had sales in 2008 of 6.8 billion Euros.



Nexans Logistics Ltd  
Nexans House, Chesney Wold, Bleak Hall,  
Milton Keynes  
MK6 1LA  
Tel: 01908 250850  
Fax: 01908 250851  
Email: [sales.uk@nexans.com](mailto:sales.uk@nexans.com)  
[www.nexans.co.uk](http://www.nexans.co.uk)