# Low Smoke & Fume
## Copper Cable

**CQR**
*First choice for quality*

A cable designed by CQR to meet all aspects of the European Construction Product Regulation (CPR) EN50575.

This cable has been independently tested and certified by an accredited test facility and has been awarded a CPR Euro classification.

CQR offer the Installer, Specifier and End User a quality cabling solution and piece of mind that the product will perform to specification in the event of a fire.

*DP Certificates available online for download*

**CPR**
Construction Products Regulation

- Suitable for any installation where signal integrity is essential
- 7 x 0.182mm Tinned Copper
- Low Smoke & Fume Jacket
- Screened or Unscreened
- Manufactured to BS4737-3.30:2015 Type 2
- Fully compliant with EN50575 'CPR'

*Also available with a PVC Sheath*
*Also available as a Low Smoke Zero Halogen BS4737-3.30:2015 Type 1*

### Available Cores

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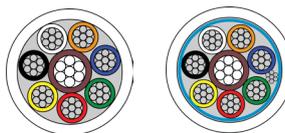
## Product codes

| Code | Description |
|------|-------------|
| CAB6/WH/LSF/100 | 6 Cores LSF White 100m Reel |
| CAB8/WH/LSF/100 | 8 Cores LSF White 100m Reel |
| CAB8/WH/LSF/200 | 8 Cores LSF White 200m Reel |
| CAB8/WH/LSF/500 | 8 Cores LSF White 500m Reel |
| CABS8/WH/LSF/100 | 8 Cores Screen LSF White 100m Reel |

## Technical data

| | |
|---|---|
| Core: | 7 x 0.182 |
| Resistance: | 94.6 Ohms/Km |
| AWG: | 25 |
| Conductor Material: | Tinned Copper |
| Conductor area: | 0.182mm$^2$ |
| Max voltage: | 50 volts |
| Sheathing: | LSF |
| Core insulation: | PVC |
| Operating temp: | 70ºC |
| Euroclass Rating: | $E_{ca}$ |
| **SCREENED CABLE** | |
| Drain wire: | Soft tinned copper |
| Screen: | Alu/Polyester Foil |

Over 30 Years experience of alarm cable manufacturing in the United Kingdom

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SGS   UKAS MANAGEMENT SYSTEMS 0005   bsia british security industry association   OSU GROUP OF COMPANIES