

# Class D Multi Core LSZH

LOW SMOKE ZERO HALOGEN



Cables designed for permanent installation within domestic, residential and commercial buildings in Europe are now subject to the Construction Product Regulation 'CPR', covered by EN50575. This became a mandatory requirement in July 2017.

EN50575 enables designers and installers to consider the contribution that cables make to the spread of a fire.

*DOP Certificates available online for download*



## Construction

- LSZH Class D<sub>ca</sub> material used for cores & jacket
- 100% Tinned copper cores
- Screened or Unscreened
- Multi Stranded 7 x 0.182mm<sup>2</sup>



EUROCLASS RATING FOR CQR CLASS D CABLES				
	Reaction to Fire	Smoke Production	Flame Droplets	Acidity
<b>D<sub>ca</sub></b>	EN50399 EN603321-2	s1a	d0	a1

## Product codes

Code	Description
CAB4HF/WH/100/D	4 Core HF 100mtrs
CAB6HF/WH/100/D	6 Core HF 100mtrs
CAB8HF/WH/100/D	8 Core HF 100mtrs
CAB12HF/WH/100/D	12 Core HF 100mtrs
CABS8HF/WH/100/D	Screened 8 Core HF 100mtrs

## Technical data

Core:	7 x Ø 0.182
Resistance:	94 Ohms/Km
Conductor area:	0.182mm <sup>2</sup>
Max voltage:	50 volts
Sheathing:	LSZH
Core insulation:	LSZH
Operating temp:	-10°C to +70°C
SCREENED	
Drain wire:	Soft tinned copper
Screen:	Alu/Polyester Foil

rev. 1-7/2018



[www.cqr.co.uk](http://www.cqr.co.uk)

[info@cqr.co.uk](mailto:info@cqr.co.uk)

Sales: +(0)151 606 1000 Tech: +(0)151 606 6311

CQR Fire & Security, 125 Pasture Road, Moreton, Wirral, CH46 4TH, UK

- 30 Years experience of alarm cable manufacturing in the United Kingdom
- Wide range of cable types; standard, screened, low smoke & fume, twisted pair and power & data
- User friendly, easy to strip & pliable in use

