

# POWER & DATA CABLE

## COPPER CABLE



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.

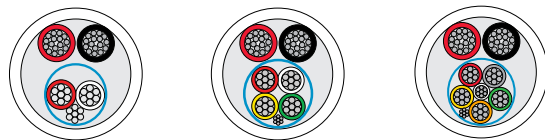
EN50575 enables designers and installers to consider the contribution that cables make to the spread of a fire.

*DOP Certificates available online for download*



### Construction

- PVC material used for cores & jacket
- 100% Tinned copper cores
- Screened data cores
- 2 x Multi stranded 16 x 0.2mm cores for power
- 2, 4 or 6 Multi stranded 7 x 0.182mm cores for data



### Product codes

Code	Description
CABS4/WH/100/PD	2 + 2 Power & Data 100mtrs
CABS6/WH/100/PD	2 + 4 Power & Data 100mtrs
CABS8/WH/100/PD	2 + 6 Power & Data 100mtrs

### Technical data

Core:	16 x Ø 0.2 (Power) 7 x Ø 0.182
Resistance:	34.3 Ohms/Km (Power) 94 Ohms/Km (Data)
Conductor area:	0.503mm <sup>2</sup> (Power) 0.182mm <sup>2</sup> (Data)
Max voltage:	50 volts
Sheathing:	PVC
Core insulation:	PVC
Operating temp:	-10°C to +70°C
<b>SCREENED</b>	
Drain wire:	Soft tinned copper
Screen:	Alu/Polyester Foil

- 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

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