

Technical Document  
Alarm Cable 8core Unscreened  
External Grade PE Black Type 2

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Part Number: 255008F-UG

Description: Alarm Cable 8core 0.22mm<sup>2</sup>  
Unscreened External Grade PE Black



**Product Construction**

Conductor Material	:	Tinned Copper
Conductor Stranding	:	Stranded, 24(7)awg, 0.22mm <sup>2</sup>
Insulation Material	:	Polyvinyl Chloride (PVC)
Number of Cores	:	8
Core Colours	:	Red, Blue, Yellow, Black White, Green, Orange, Brown
Sheath Material	:	Polyethylene (PE)
Sheath Colour	:	Black

**Mechanical Characteristics**

Overall Diameter	:	4.3mm ± 0.2mm
Temperature Range	Fixed :	-20°C to +70°C
	Flexing :	0°C to +70°C
Bend Radius	:	15 x Overall Diameter
Weight	:	32 kg/km

**Electrical Characteristics**

Inner Conductor DC Resistance	:	≤ 100 Ω/km
Voltage Rating	:	30V

**Certifications & Standards**

Manufactured in Accordance to	:	BS 4737 Type 2
RoHS 3 Compliant	:	Yes
REACH Compliant	:	Yes
UKCA CPR Classification	:	Fca to EN 50575:2014+A1:2016



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