

# **Burglar Alarm Cable Screened Duct Grade Technical Datasheet**

**Description:** 

Burglar Alarm Cable Screened Duct Grade. Designed for interconnecting sensors and control panels and are widely used in the security industry. Suitable for external use or running through ducts due to its heavy PE jacket.





#### Construction

**Conductor Material** : Tinned Copper, 7/0.2mm : Polyvinylchloride (PVC) **Conductor Insulation** : Polyester Tape Tape **Overall Screen** : Aluminium Foil Screen Drain Wire : Tinned Copper, 7/0.2mm Inner Sheath Material : Polyvinylchloride (PVC) : Black

Inner Sheath Colour

Outer Sheath Material : Polyethylene (PE)

**Outer Sheath Colour** : Black Core Identification

1	Red	7	Violet
2	Blue	8	Brown
3	Yellow	9	Grey
4	Black	10	Pink
5	White	11	Orange
6	Green	12	Turquoise

#### **Electrical Characteristics**

Maximum Conductor Resistance : < 92 Ω/km : 440V rms **Voltage Rating Current Rating** : 1.0 amp

## **Physical Characteristics**

Min. Bend Radius : 7.5 x OD **Temperature Rating** : 0°C to 70°C Weight : See table

### **Standards**

**RoHS2 Complaint** : Yes

Part No.	No. of Cores	O/D (mm)	Weight (kg/km)
39400208D	8	8.5	58
39400212D	12	9.6	72

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