# Category 5e Cable U/UTP External Black 305m Box

100-090

## Features

- External Duct Grade
- Supports Gigabit Ethernet
- Fast feed box
- Sequential metre markings (305-0)
- CPR compliant to Fca

## Product Overview

Excel Category 5e Unscreened External Grade Cables are manufactured and tested to the ISO 11801, EN 50173 and ANSI/TIA-568-C standards for enhanced performance Category 5 cables. Each cable consists of 8 colour coded polyethylene insulated conductors. These are twisted together to form 4 pairs with varying lay lengths. These pairs are jacketed in a heat and UV, moisture resistant black polyethylene outer sheath, making this cable ideal for outdoor installation.

| Features | |
|---|---|
| 1: Category | 5E |
| 2: Total number of cores | 8 |
| 3: Stranding element | Pairs |
| 4: Outer sheath material | PE |
| 5: Low smoke (acc. EN 61034-2) | no |
| 6: Halogen free (acc. EN 60754-1/2) | no |
| 7: Overall screening | None |
| 8: Conductor screening | None |
| 9: Outer sheath colour | Black |
| 10: Conductor category | Class 1 = solid |
| 11: AWG-size | 24 |
| 12: Number of strands | 1 |
| 13: Conductor material | Cu, bare |
| 14: Core insulation | Solid PE |
| 15: Core identification | Colour |

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| Features | |
|---|---|
| 16: Outer diameter approx. | 5.2 mm |
| 17: NVP value | 70 % |
| 18: Operating Temperature Range | -20...60 °C |