



## **CAT5e BLACK**

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## **CAT5E 305M ROLL CABLE BLACK OUTDOOR CAT5E-OUTDOOR**

Cat5e oxygen free copper 4x twisted pair data cable with LDPE sheath. Supplied in dispensing box and marked at 1 metre intervals, this cable is designed for high speed data transmission such as Gigabit Ethernet applications.

- LDPE sheath and UV resistant properties make this cable ideal for outdoor installations
- AWG 24 oxygen free solid copper conductor
- Supplied in an easy-pull dispensing box and marked at 1m intervals
- Complies to TIA/EIA-568-C.2 Cat5e standard

### Specification

- Conductor : Solid OFC
- Strands : 8 x 1/0.5mm $\varnothing$   $\pm$ 2%
- Conductor : CSA8 x 0.196mm<sup>2</sup>  $\pm$ 2%
- Cable : diameter 5.2 $\pm$ 0.4mm $\varnothing$
- Insulation : HDPE 0.87 $\pm$ 0.03mm $\varnothing$

- Sheath : LDPE 0.55±0.05mm thickness
- DC resistance : @ 20°C<9.5 ohms/100m
- Impedance : (1 to 100MHz)100±15 ohms
- Return loss : >20.1dB @ 100MHz
- Attenuation : >22dB @ 100MHz
- NEXT : >35.3dB @ 100MHz
- Phase delay : >537.60ns @ 100MHz
- PSNEXT : >32.3dB @ 100MHz
- ELFEXT :>23.8dB @ 100MHz
- PSELFEXT : >20.8dB @ 100MHz
- Cable colour :Black
- Cable length : 305±1.5m
- Weight : 8.1Kg