



X AWG24 Stranded Cable

X Choice of Colours

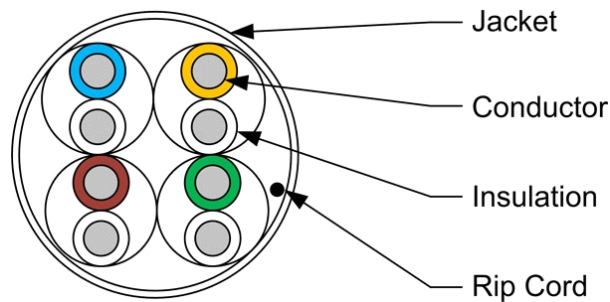
X 305 m Fast Feed Box

## Features

- AWG24 Stranded Cable
- Choice of Colours
- 305 m Fast Feed Box
- 25 Year System Warranty

## Product Overview

Excel Category 5e stranded conductor 4 pair UTP patch cable is highly flexible easy to use. The cable is available in many colours allowing bespoke patch leads to be made using appropriate plugs.



## Specification

Item	Value
Conductor Material	Copper
Conductor Stranding	7/0.18 mm ± 0.008 mm (AWG24)
Insulation Material	HDPE
Insulation Nominal Thickness	0.20 mm ± 0.05 mm
Insulation Nominal Diameter	0.92 mm ± 0.05 mm
Jacket Material	PVC
Jacket Nominal Thickness	0.5 mm ± 0.20 mm
Jacket Nominal Diameter	5.3 mm ± 0.20 mm

## Nominal Transmission Characteristics

Frequency MHz	Return Loss dB	NEXT dB
1	17.0	60.0
4	17.0	53.6
8	17.0	48.6
10	17.0	47.0
16	17.0	43.6
20	17.0	42.0
25	16.0	40.4
31.25	15.1	38.7
62.5	12.1	33.6
100	10	30.1

## Part Number Information

Part No.	Description
100-081-305M	Category 5e (U/UTP) 4PR Patch Cable PVC - 305m - Grey
100-082-305M	Category 5e (U/UTP) 4PR Patch Cable PVC - 305m - Blue
100-083-305M	Category 5e (U/UTP) 4PR Patch Cable PVC - 305m - Green
100-084-305M	Category 5e (U/UTP) 4PR Patch Cable PVC - 305m - Black
100-085-305M	Category 5e (U/UTP) 4PR Patch Cable PVC - 305m - Orange
100-087-305M	Category 5e (U/UTP) 4PR Patch Cable PVC - 305m - Red
100-089-305M	Category 5e (U/UTP) 4PR Patch Cable PVC - 305m - White
100-091-305M	Category 5e (U/UTP) Unscreened Cable Patch Cable, 305m Box - Yellow

## System Warranty

The Excel System Warranty provides a 25-year product and applications assurance of compliance with the industry performance standard appropriate to the class of cabling installed. The warranty may be applied for by an accredited Excel Partner who has designed, supplied and installed the said system.



Excel is a world-class premium performing end-to-end infrastructure solution - designed, manufactured, supported and delivered - without compromise.

Contact us at [sales@excel-networking.com](mailto:sales@excel-networking.com)

