



## DK5000E data cable U/UTP Cat 5E Fca PE 24AWG

Category-5E and Fca Euroclass data cable, U/UTP type (Unfoiled), with copper conductor and PE sheath, black colour (RAL 9005).

Supplied in a 305m dispenser box.

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<b>Ref.</b>	219701
<b>Logical ref.</b>	CAT5PE305B
<b>EAN13</b>	8424450169568

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### Other features

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<b>Colour</b>	Black
<b>Length</b>	305.00 m

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### Packaging info

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<b>Box</b>	305 m
<b>Pallet</b>	13725 m

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### Physical data

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<b>Net weight</b>	26.00 g
<b>Gross weight</b>	26.00 g
<b>Width</b>	7.00 mm
<b>Height</b>	1,000.00 mm
<b>Depth</b>	7.00 mm
<b>Main product weight</b>	23.00 g

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### Highlights

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- U/UTP Unfoiled UTP Cable
- Compatible with PoE/PoE+ (Power over Ethernet) technology, allowing the cable to power network devices

- PE (Polyethylene) copper conductor insulation, 0.95mm diameter
- PE (Polyethylene) outer sheath, 0.60mm thick

## Discover

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### Category 5E

The data cable category Cat 5E (enhanced or improved) originates from the Cat 5 and it is backwards compatible, with the standards of the inferior categories (Cat 5 and Cat 3). The 5E category achieves transmission frequencies of up to 100 MHz (in each pair) with a throughput of 100Mbps. This type of cable complies with the standards 10BASE-T and 100BASE-T and will be mainly used in these installations.

They are characterized for:

- Comply with TIA/EIA-568B.2-1
- Transfer rate up to 100Mbps
- Frequency range of up to 100MHz
- Includes rip cord to make it easier to strip the cable
- Nominal impedance of 100 ohms
- Maximum resistance per conductor below 9.38 Ohms/100m

### Compatibility of RJ45 connectors with Televes data cables:

Reference	219602	219701	219901	219910	212201	2123	212302	212305	212310	212101	219302	219312	219313	219322	
Female connectors	209901/209907	OK	OK	OK	OK	OK	OK	OK	OK	OK	X	X	X	X	X
	209905	OK	OK	OK	OK	OK	OK	OK	OK	OK	X	X	X	X	X
	209921/209925	OK	OK	OK	OK	OK	OK	OK	OK	OK	X	X	OK	OK	X
	209926	OK	OK	OK	OK	OK	OK	OK	OK	OK	X	X	OK	OK	X
	209903	OK*	OK*	OK	OK*	OK*	OK*	OK*	OK*	OK*	OK	X	X	X	X
	209923	OK*	OK*	OK	OK*	OK*	OK*	OK*	OK*	OK*	OK	OK	OK*	OK*	OK
	209929/209501	OK*	OK*	OK	OK*	OK*	OK*	OK*	OK*	OK*	OK	OK	OK*	OK*	OK

Reference	219602	219701	219901	219910	212201	2123	212302	212305	212310	212101	219302	219312	219313	219322
Male connectors	209902	OK	OK	OK	OK	OK	OK	OK	OK	X	X	X	X	X
	209961/209962	OK	OK	OK	OK	OK	OK	OK	OK	X	X	X	X	X
	209904	OK*	OK*	OK	OK*	OK*	OK*	OK*	OK*	OK	X	X	X	X
	209906	OK	OK	OK	OK	OK	OK	OK	OK	X	X	X	X	X
	209965/209966	OK	OK	OK	OK	OK	OK	OK	OK	X	X	X	X	X
	209922	OK*	OK*	OK	OK*	OK*	OK*	OK*	OK*	X	X	OK	OK	X
	209924	OK*	OK*	OK	OK*	OK*	OK*	OK*	OK*	OK*	OK	OK*	OK*	OK

OK Compatible

OK\* Compatible, but there are better choices

X Incompatible

\*\* Mechanical compatibility

## Mounting details

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### DETAIL VIEW OF THE DATA CABLE SECTION

- A. Inner conductor
- B. Inner conductor isolation
- C. Outer sheath
- D. Rip cord



