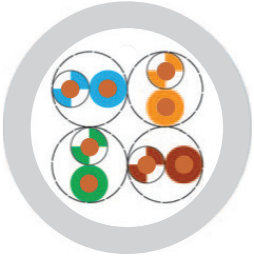


LAN-Cable



Category 5 CCA U/UTP 4x2x0,196mm² (24 AWG)/1 PVC SOLID



TECHNICAL DATA

MECHANICAL CHARACTERISTICS

Operating Temperature Range	-15°C - +60°C
Tested Temperature	20°C
Min. Insulation	≥5000MΩ*km

ELECTRICAL CHARACTERISTICS

Max. Conductor DC Resistance	@20°C: ≤150Ω/km
Tested Voltage	1.5KV 50Hz 1mm ² No Break
Nominal Capacitance	56nF/km

APPLICATION

LAN data cables are used in the tertiary level of a network as patch cables and connection cables. The CCA (Copper Clad Aluminium) range offers an economical solution for short runs. These cables are not designed for POE application.

PROPERTIES

The material used in manufacture are cadmium-free and contain no silicone and free from substances harmful to the wetting properties of lacquers.

CABLE STRUCTURE

Nominal conductor area	0,196mm ²
Conductor material	CCA (Copper Clad Aluminium)
Core insulation	HDPE
Core colours	wh-bu/bu, wh-og/og, wh-gn/gn, wh-bn/bn
Shielding	N/A
Drain wire	N/A
Outer sheath material	PVC
Outer diameter	5.2mm

CONDUCTOR

Number of pairs	4Pr
Conductor Material	Solid CCA
Nominal Conductor Area	0,196mm ²
No. of Strand/Strand Size	1/0.5mm CCA

INSULATION

Insulation Material	HDPE
Insulation Size	0.9±0.1mm
Nominal Insulation Thickness	0.20±0.05mm
PET Overlapped	
Drain Wire	N/A
AL Foil Overlapped	N/A

OUTER JACKET

Outer Jacket Material	PVC
Jacket	5.2±0.2mm
Wall Thickness	0.5±0.1mm
Jacket Colour	Various

PART NO

	18102169	CAT 5 LAN- CABLE CCA	BLACK	U/UTP - SOLID
	18102170	CAT 5 LAN- CABLE CCA	RED	U/UTP - SOLID
	18102171	CAT 5 LAN- CABLE CCA	BLUE	U/UTP - SOLID
	18102172	CAT 5 LAN- CABLE CCA	WHITE	U/UTP - SOLID
	18102173	CAT 5 LAN- CABLE CCA	GREY	U/UTP - SOLID
	18102174	CAT 5 LAN- CABLE CCA	VIOLET	U/UTP - SOLID
	18102175	CAT 5 LAN- CABLE CCA	YELLOW	U/UTP - SOLID
	18102176	CAT 5 LAN- CABLE CCA	ORANGE	U/UTP - SOLID
	18102177	CAT 5 LAN- CABLE CCA	GREEN	U/UTP - SOLID