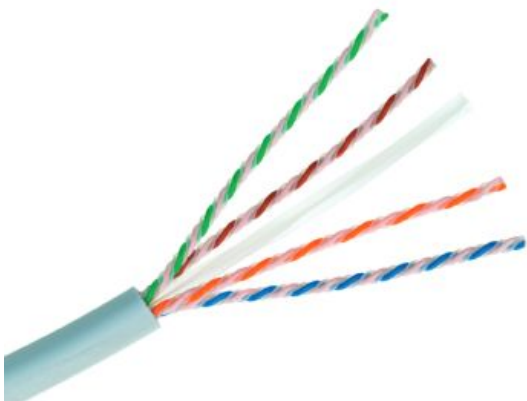


Installation Cable Cat. 6, U/UTP, 4P, 250 MHz, LSZH, grey, B2ca, 500 m, ETR



PRODUCT_IMAGE

DESCRIPTION
Installation cable for generic cabling systems. Cat. 6, U/UTP cable. 100 Ohm impedance. Data transmission frequencies of up to 250 MHz.

TECHNICAL DATA

DESCRIPTION	VALUE / VALUE RANGE
Cable design	4 paires to the core with cross separator
Armor	No protection
Outer sheath material	LSZH
Wire type	bare solid copper wire
Cable length	500 m
Number of wires	8
Category	Cat. 6
Stranding	4 pairs
Wire diameter	AWG 24
Shielding	U/UTP
Cable overall diameter	Ø 6.2 mm
Protection class IP	IP 20
Packaging	Drum
Max. test frequency	250
PoE	Yes
CPR classification	B2ca
Standard	IEC 61156-5 2nd ed.

MECHANICAL DATA

DESCRIPTION	VALUE / VALUE RANGE
Installation tensile strength	100 N
Color Code RAL	7035 Light gray
Cable Length	500 m / 1640 ft

ENVIRONMENTAL DATA

DESCRIPTION	VALUE / VALUE RANGE
Operation temperature	40 °C to +85 °C / +104 °F to +185 °F