

760010918 | 3010B SL 100/24 RVAR

3010B Category 3 U/UTP Cable, low smoke zero halogen, slate jacket, 100 pair count, variable length, reel

Construction Materials

Conductor Material	Bare copper
Insulation Material	Polyolefin
Jacket Material	Low Smoke Zero Halogen (LSZH)

Dimensions

Cable Length, special	Variable length
Cable Weight	385.00 lb/kft
Diameter Over Jacket	22.200 mm 0.874 in

Electrical Specifications

ANSI/TIA Category	3
Characteristic Impedance	100 ohm
Characteristic Impedance Tolerance	±15 ohm
dc Resistance Unbalance, maximum	5 %
dc Resistance, maximum	9.38 ohms/100 m
Mutual Capacitance	6.6 nF/100 m @ 1 kHz
Operating Frequency, maximum	16 MHz
Transmission Standards	ANSI/TIA-568-C.2

Environmental Specifications

Environmental Space	Low Smoke Zero Halogen (LSZH)
Acid Gas Test Method	IEC 60754-2
Flame Test Method	IEC 60332-1
Installation Temperature	0 °C to +60 °C (+32 °F to +140 °F)
Operating Temperature	-20 °C to +60 °C (-4 °F to +140 °F)
Smoke Test Method	IEC 61034-2

General Specifications

Brand	CommScope®
Cable Component Type	Backbone
Cable Type	U/UTP (unshielded)
Pairs, quantity	100
Jacket Color	Slate
Conductor Gauge, singles	24 AWG
Conductor Type, singles	Solid
Conductors, quantity	200
Packaging Type	Reel
Product Number	3010B

Regulatory Compliance/Certifications

Agency	Classification
RoHS 2002/95/EC	Compliant
ISO 9001:2008	Designed, manufactured and/or distributed under this quality management system

