

PROVO PART NUMBER

24104L5E-350

**CATEGORY 5E • SOLID BARE COPPER CONDUCTORS • TWISTED PAIRS •
POLYOLEFIN INSULATION • RIP CORD •
PVC JACKET • 350 MHz • -20°C +75°C
ANSI / TIA 568-C.2**



SPEC CRITERIA	SPECIFICATION
AWG	24
STRANDING	SOLID BARE COPPER
NUMBER OF PAIRS	4 TWISTED PAIR
INSULATION TYPE	POE
INSULATION THICKNESS	0.008
JACKET TYPE	FLAME RETARDANT PVC
JACKET THICKNESS	0.015
NOM. CABLE OD	0.235
VOLTAGE	300
TEMPERATURE	-20°C to +75°C
PUT-UP METERS	300 REELEX
WEIGHT (LBS)	20 lbs/MFT
FREQUENCY	350
UL, C(UL)	CMG, UL444
RoHS	COMPLIANT
FLAME TEST	FT-4
COLOUR CODE	1) Blu-Wht w/Blue 2) Org-Wht w/Orange 3) Grn-Wht w/Green 4) Brn-Wht w/Brown
ELECTRICAL CHARACTERISTICS	SPECIFICATION
DC RESISTANCE (MAX)	8.9 ohms/100m (328 ft.) @ 20°C
DC RESISTANCE UNBALANCED (MAX)	3.0 INDIVIDUAL PAIR %
MUTAL CAPACITANCE (MAX)	17 PF/ft. @ 1 KHz
DELAY SKEW (MAX)	45 ns/100m
NOM. VELOCITY OF PROPAGATION	70% Speed of Light
CHARACTERISTICS IMPEDANCE	100 ohms

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