ETHERLINE®

ETHERLINE® 4 Pair: CAT.5e; Continuous Flex

Industrial Ethernet Cable for Continuous Flex Applications

LAPP KABEL STUTTGART ETHERLINE® CAT.5e



This ETHERLINE® 4 pair cable is suitable for CAT.5e continuous flex applications in harsh industrial environments where EMI is pervasive. The rugged polyurethane jacket offers excellent protection against oils and abrasion, and is also halogen-free.

Construction

Conductors: Stranded bare copper Pairs: 4 pairs twisted together

Insulation: Polyolefin

• Easy routing

Shielding: Tinned copper braid Jacket: Polyurethane; teal

Application Advantage

• Tested for 2.5 million flex cycles

· Shield provides reliable data transmission

· PUR jacket is resistant to oil and abrasion

Recommended Applications

Continuous flex applications; cable tracks; cordsets; wiring of network devices in dry or damp rooms

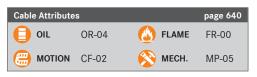
Approvals















■ Technical Data

Minimum Bend Radius:

- for stationary use: 8 x cable diameter - for continuous flexing: 15 x cable diameter

* Temperature Range:

- for stationary use: -30°C to +80°C - for continuous flexing: -20°C to +70°C

7 Nominal Voltage: 1000V (not for power applications)

Test Voltage: 1000V z ... Characteristic Impedance: $100\Omega \pm 15\Omega$

Color Code: White/blue & blue,

> white/orange & orange, white/green & green, white/brown & brown

✓ Approvals: UL: AWM 21576

Canada: cRU AWM I/II A/B FT2

Additional: **RoHS**

Part Number	Size / Pairs	Stranding	Jacket Material	Jacket Color	Approvals	Fast Connect	Nom Outer D (in)		Approx. Weight (lbs/mft)	SKINTOP® MS-SC PG Thread
CAT.5e Cable										
2170489*	26 AWG/4pr	19 wire	PUR	Teal	UL/CSA AWM, 1000V	No	0.248	6.3	36	53112210

^{*} Max cable run: 196 ft (60 m)