ETHERLINF®

ETHERLINE® 2 pair: CAT.5 ARMORED

Industrial Ethernet cable for harsh industrial environments

LAPP KABEL STUTTGART ETHERLINE® CAT.5 ARMORED

transmission in even the roughest industrial environments.

ETHERLINE® ARMORED has a foil and braid shield and comes with two layers of galvanized steel tape. This allows the cable to provide reliable data

Construction

Conductors: solid bare copper

Pairs: star quad

Insulation: polyethylene

Shielding: PVC inner jacket; foil and braid; two layers of

galvanized steel tape Jacket: polyethylene; black

Recommended applications

Harsh industrial environments; stationary applications

Approvals



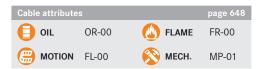




EtherNet/IP

Application advantage

- Suitable for EtherCAT® & EtherNet/IP applications
- Rodent protection
- · High transmission reliability
- · UV-resistant jacket
- Suitable for PoE per IEEE 802.3at







Technical data

Minimum bend radius:

- for stationary use: 10 x cable diameter - for flexible use: 15 x cable diameter

Temperature range:

-40°C to +70°C - for stationary use: - for flexible use: -20°C to +60°C 7 Nominal voltage: 125V (not for power applications)

z_∞ Characteristic impedance: $100\Omega \pm 15\Omega$

Color code: white, yellow, blue, orange

Approvals: RoHS

Part number	Construction	Stranding	Jacket material		Jacket color inner outer		Approvals	Fast connect	PoE	Nom outer di in		Approx. weight lbs/mft	SKINTOP® MS-SC PG thread
CAT.5													
2170496	22 AWG/2pr	solid	PVC	PE	green	black	PROFINET®	no	yes	0.366	9.3	83	53112230

