ETHERLINE® 4 Pair: CAT.6; Continuous Flex
Industrial Ethernet Cable for Continuous Flex Applications

LAPP KABEL STUTTGART ETHERLINE® CAT.6

Designed with 4 pairs, a foil and braid shield, and a rugged PUR jacket, this ETHERLINE® cable meets CAT.6 requirements. It can be used in continuous flex applications.

■ Construction

Conductors: Stranded tinned copper

Pairs: 4 pairs divided by central filler element

Insulation: Polypropylene

Shielding: FRNC inner jacket; foil and braid

Jacket: Polyurethane; green

■ Recommended Applications

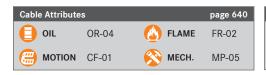Continuous flex applications; cable tracks; cordsets

■ Application Advantage

• PUR outer jacket is highly resistant to oils, abrasion, and UV radiation
• Premium screening against EMI

■ Approvals

c(UL)us   RoHS ✓   EtherCAT.→

Cable Attributes				page 640
🟠 **OIL**	OR-04	🔥 **FLAME**	FR-02	
🟠 **MOTION**	CF-01	🟠 **MECH.**	MP-05	

Complete the Installation

SKINTOP®
MS-SC
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ÖLFLEX® CONNECT Solution

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■ Technical Data

Minimum Bend Radius:
- for stationary use: 4 x cable diameter
- for continuous flexing: 7.5 x cable diameter

Temperature Range:
- for stationary use: -40°C to +80°C
- for continuous flexing: -30°C to +70°C

Nominal Voltage: 100V (not for power applications)

Test Voltage: 700V

Characteristic Impedance: 100Ω ± 15Ω

Color Code: White & blue, white & orange, white & green, white & brown

Approvals:
UL: CMX
Canada: c(UL) CMX
Additional: RoHS

Part Number	Size / Pairs	Stranding	Jacket Material	Jacket Color	Approvals	Fast Connect	Nominal Outer Diameter (in)	(mm)	Approx. Weight (lbs/mft)	SKINTOP® MS-SC PG Thread
CAT.6 Cable										
2170488*	26 AWG/4pr	19 wire	PUR	Green	UL/CSA CMX	No	0.307	7.8	42	53112220

* Max cable run: 196 ft (60 m)