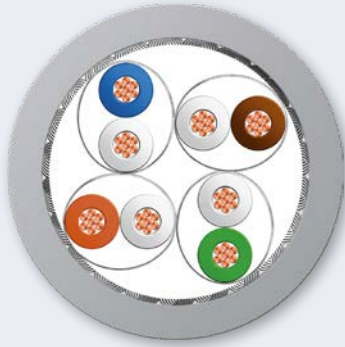


LEONI FieldLink®

CC-Link IE Field and TSN cable Cat 5e



Characteristics:

- Cold resistant
- Flame retardant
- RoHS compliant
- UL-Style 2835
- CC-Link IE Field certified
- CC-Link IE TSN certified

CC-Link IE **Field**

CC-Link IE **TSN**



OPEN AUTOMATION NETWORKS

CC-Link IE for realtime Ethernet applications

The new CC-Link IE Cat 5e cable is the perfect solution for 1 GBit/s transmissions in the industrial field. Due to the double shielding construction, the cable has high anti-electromagnetic disturbance performance. Because of the stranded conductor and the optimized lay length, the cable allows fast installation times for fixed applications.

Moreover, the cables have passed the CC-Link IE Field and TSN recommended product test with excellent electrical performance. Therefore our products are now fully compatible for building a Time Sensitive Network with CC-Link IE TSN.

In addition, LEONI also offers ready plugged cable assemblies for this new CC-Link IE and TSN application.

LEONI

Technical data:

CC-Link IE Field and TSN Cat 5e	
	
Application	CC-Link patch cable 4x2x26AWG UL recognised: AWM Certified: CC-Link IE Field and TSN
Conductor	Stranded bare copper wire 7x0.16 mm (26 AWG) Insulation of foamed Polyethylene (PE) with skin
Core	2 wires twisted to a pair 4 Pairs twisted to a quad
Shield	Shield braiding of tinned copper wires 0.1 mm (38 AWG) Aluminum foil overlapped
Jacket	Polyvinylchloride (PVC) Ø (6.0 ±0.3) mm (0.236 ±0.012 in)
Characteristics	Flame retardant acc. to IEC 60332-1-2 Cold bending test acc. DIN IEC 60811-1-4 (-10° C) UL-Style 2835
Type designation	02YS(ST)CY 4X2X0.5/0.98-100 LI GYWH
Order number	L45581-B42-Y135-C1