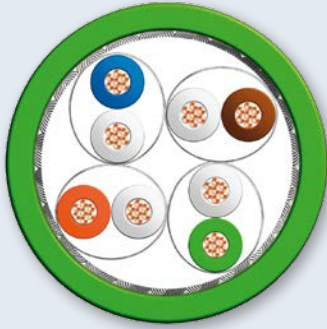


# LEONI FieldLink®

## CC-Link IE Field and TSN cable Cat. 6<sub>A</sub>



### Characteristics:

- For flexible applications
- Flame retardant
- RoHS compliant
- UL-Style 20276
- CC-Link IE Field certified
- CC-Link IE TSN certified

CC-Link **IE** **F**ield

CC-Link **IE** **T**SN



OPEN AUTOMATION NETWORKS

## Fast communication for Industry 4.0

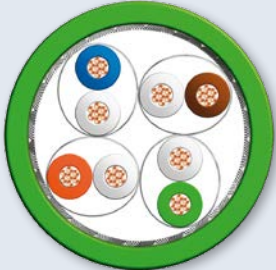
The CC-Link IE Field Cat 6<sub>A</sub> cable is the perfect solution for 1 GBit/s transmissions in industrial applications. Because of the stranded conductor and the optimized lay length, the cable allows fast installation times for fixed applications. Due to the non-filled construction, the new version cable has a smaller outer diameter.

Beyond that, the new cable types have passed the CC-Link IE Field and TSN product test with excellent electrical characteristics. 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 applications.

# LEONI

## Technical data:

CC-Link IE Field and TSN Cat 6 <sub>A</sub>	
	
<b>Application</b>	CC-Link patch cable 4x2x26AWG UL-recognised: AWM Certified: CC-Link IE Field and TSN
<b>Conductor</b>	Stranded bare copper wire 7 x 0.16 (26 AWG) Insulation of foamed Polyethylene (PE) with skin
<b>Core</b>	2 wires twisted to a pair 4 screened pairs twisted to a quad
<b>Shield</b>	Shield braiding of tinned copper wires 0.1 mm (38 AWG)
<b>Jacket</b>	Polyvinylchloride (PVC) Ø (6.6 ± 0.3) mm (0.260 ± 0.012 in)
<b>Characteristics</b>	Flame retardant acc. to IEC 60332-1-2 Sunlight resistant UL-Style 20276
<b>Type designation</b>	02YSCY 4X2X0.5/1.0-100 LI PIMF GN
<b>Order number</b>	L45467-J415-C45-C1

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