

The WINSTA® Connection System

for Linect® Lights



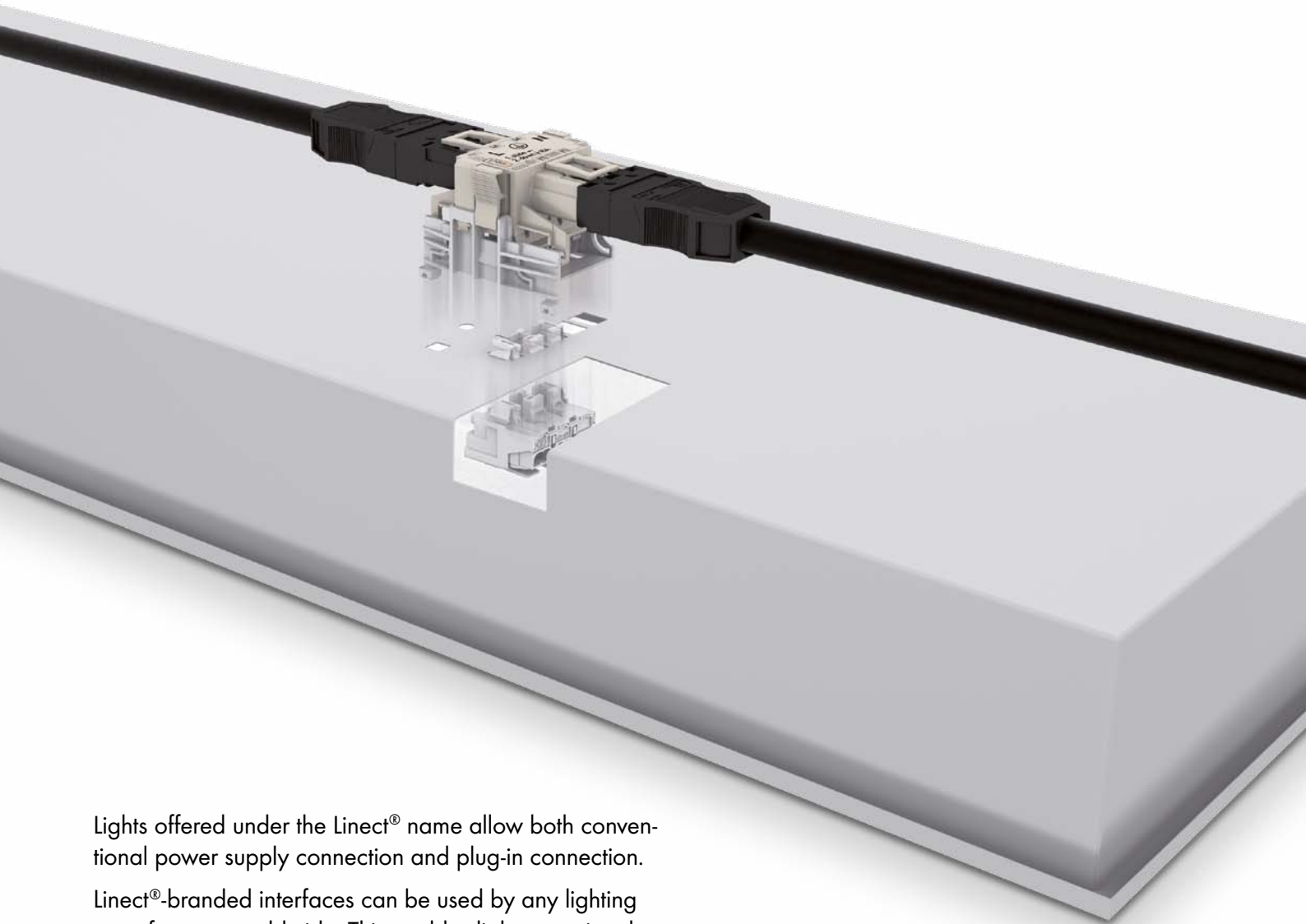
www.winsta-linect.com

WAGO®

Pluggable electrical installation ...

... or conventional wiring?

Linect® does both!



Lights offered under the Linect® name allow both conventional power supply connection and plug-in connection.

Linect®-branded interfaces can be used by any lighting manufacturer worldwide. This enables lights carrying the Linect® logo to be connected to any Linect®-marked plug connectors – regardless of manufacturer!

linect® lights provide new freedom in electrical planning!

linect® lights – available internationally

Prominent lighting manufacturers offering Linect® lights include:

ES-SYSTEM

LITE-LICHT®

pxf
lighting
GmbH

RIDI
Licht für Mensch und Technik

TRILUX
NEUES LICHT

FAGERHULT

LUDWIG
LEUCHTEN
MEHR ALS LICHT

REGENT

siteco Sie werden sehen.

WILA

GLAMOX

LUXO

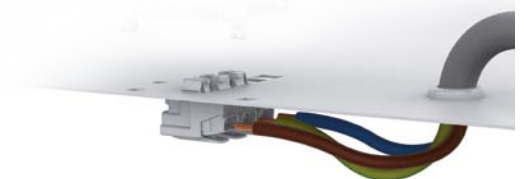
REGIOLUX

THORN

ZUMTOBEL

Three connection types:

1. Pluggable installation via **WINSTA®** Linect® T-Connector
2. Conventional installation via pluggable light connection
3. Conventional installation directly at the lighting connector



linect

the light connection system

Why WAGO for Linect® Lights?

Future-Proof System Design

Pluggable electrical installation...

...for innovative planers!



Enjoy the following benefits:

- Maximum planning freedom and reliability – from concept through acquisition to quick installation
- Bidding of Linect® lights – regardless of manufacturer
- Separation of installation systems: Standard costs for lights, regardless of installation type
- Bidding for the same type of lights can be made for both conventional and plug-gable connection systems



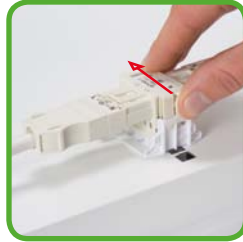
Why WAGO for Linect® Lights?

Maximum Installation Reliability

Three easy steps to error-free connections:



Align connector with the square cutouts.



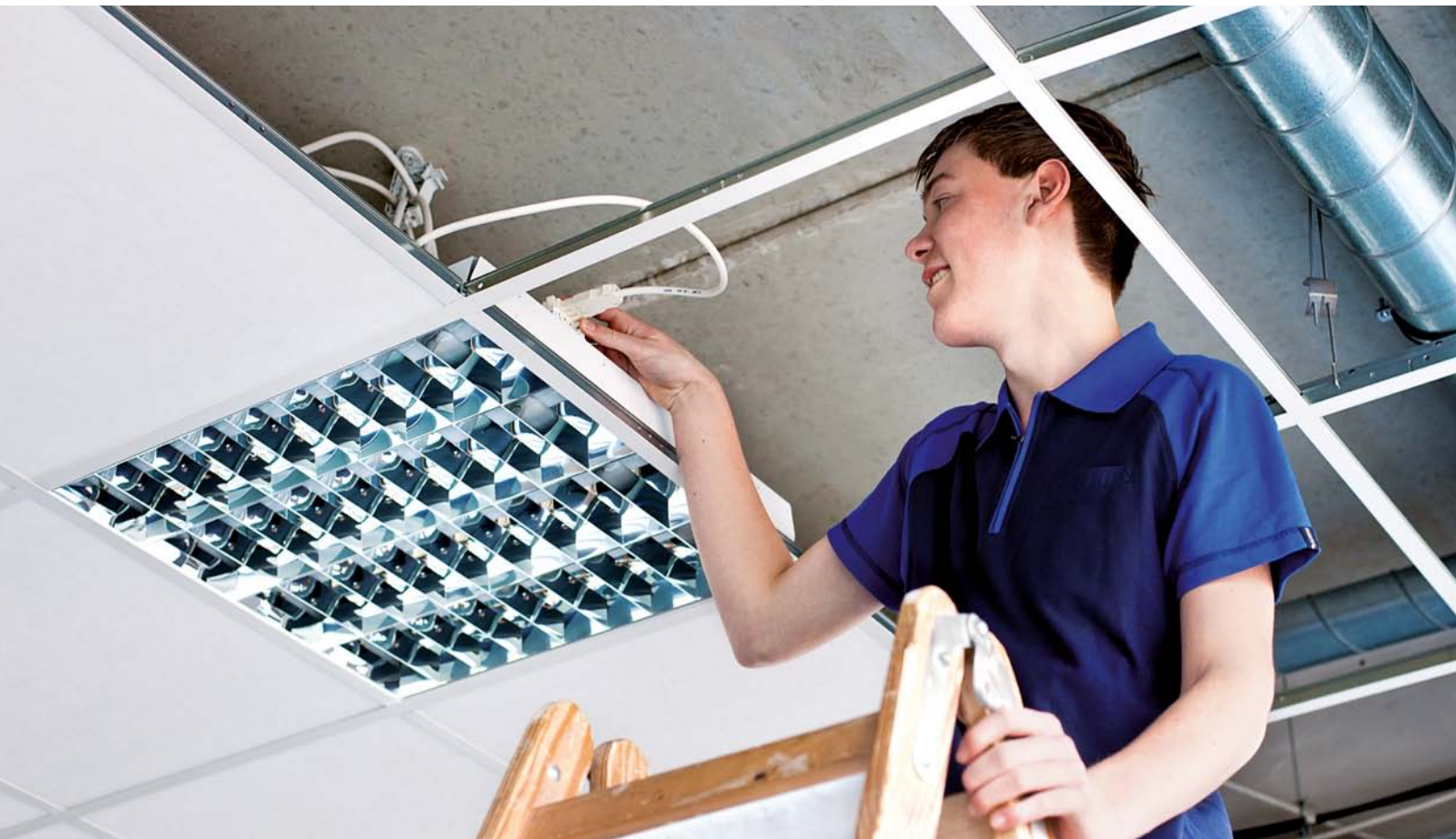
Move connector toward the square cutouts until it is locked in position.



Push connector down until fully engaged - done!

Pluggable electrical installation...

...ensures on-time completion and eliminates errors!



Enjoy the following benefits:

- Plug-and-play connections for fast installation
- Specific coding for different functions provides protection against mismatching
- The same type of lights used for different connection types (conventional and plugable)
- Re-usability of Linect® lights and wiring systems

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Why WAGO for Linect® Lights?

Maximum Design and Installation Reliability

Thanks to the availability of lights equipped with Linect® interface, pluggable building installations with WINSTA® components are now even easier, faster and safer.



WINSTA® T-Connector for Linect® Lights

Future-proof system design:

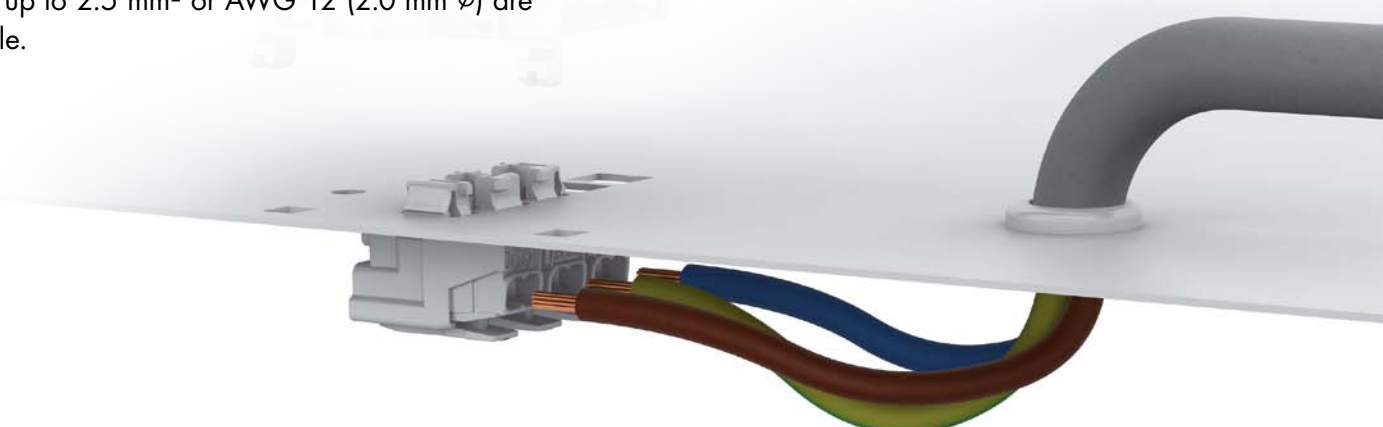
- Maximum load reserve for subsequent additions
- Low voltage drop over long cable runs
- Extensive WINSTA® product line provides a solution for any installation task

Installation reliability:

- 100% protection against accidental contact during installation and service
- 100% protection against mismatching for all WINSTA® components
- Fully tested cable assemblies for error-free operation

Universal Power Supply Connector for Linect®

WAGO's 294 Series Lighting Connectors allow worldwide connection of luminaires via WINSTA® pluggable connectors or conventional wiring. For power supply connection, 2-, 3-, 4- and 5-pole connectors for solid, stranded and fine-stranded conductors up to 2.5 mm² or AWG 12 (2.0 mm \varnothing) are available.



Technical data for WINSTA® Linect® T-connectors:

250 V/4 kV/3, 400 V/6 kV/3

Nominal current: 25 A WINSTA® connection, through the light 16 A

Processing temperature: -5°C to +40°C

Continuous service temperature: -30°C to +85°C

Appropriate WINSTA® cable assemblies:

x = cable length in meters, max. 20 meters

Y = 6 at 1.5 mm²/AWG 16, 7 at 2.5 mm²/AWG 14




Similar to illustration

	WINSTA® Linect® T-Connector	Item No.	Interconnecting Cable, Socket - Plug	Cable Color	Item No.
	"Emergency Lighting," L' - N', 2-pole, dark gray, L coding	770-7502	L'/N', 2-pole, L coding,	black	771-8982/00Y-X03
				white	771-8982/00Y-X04
	"Mains," L - PE - N, 3-pole, white, A coding	770-6223	L - PE - N, 3-pole, A coding	black	771-9993/00Y-X01
				white	771-9993/00Y-X02
	"Mains," N - PE - 2/L - 1/L', 4-pole, white, A coding	770-6224	N - PE - 2/L - 1/L', 4-pole, A coding	black	771-9994/00Y-X01
				white	771-9994/00Y-X02
	"Mains + Dimming," N - PE - L - DA- - DA+, 5-pole, blue, L coding	770-7105	N - PE - L - DA- - DA+, 5-pole, L coding	black	771-9985/00Y-X01
				white	771-9985/00Y-X02
	"Mains + Emergency Light- ing," N - PE - L - N' - L', 5-pole, dark gray, L coding	770-7505	N - PE - L - N' - L', 5-pole, L coding	black	771-8985/00Y-X03
				white	771-8985/00Y-X04
	"Mains," N - PE - L1 - L2 _ L3, 5-pole, white, A coding Available September 2012!	770-6225	N - PE - L1 - L2 _ L3, 5-pole, A coding	black	771-9995/00Y-X01
				white	771-9995/00Y-X02

For approvals and bid forms, please visit us online at www.wago.com
Additional products are found in the WINSTA® Full Line Catalog, Volume 5, and in online catalog.

Order example for 3-pole cable, black, 1 m long and 1.5 mm²/AWG 16: 771-9993/006-101

All WINSTA® Linect® T-connectors are suitable for 294 Series Linect® lighting connectors.

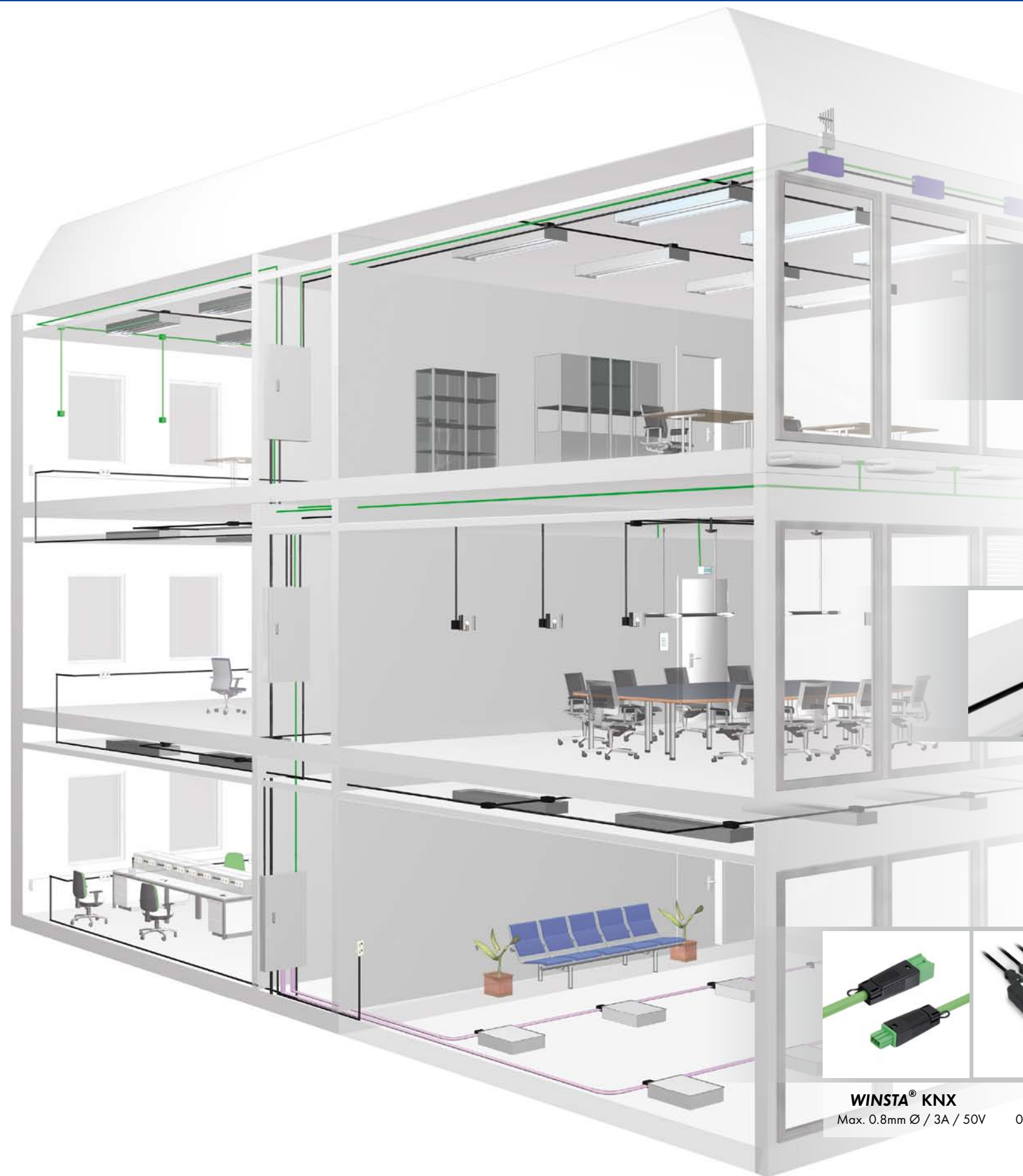
	Linect® connector for conven- tional wiring Available September 2012!	770-6229
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Linect® connectors cannot be plugged with WINSTA® MIDI connectors. Wiring is performed in a conventional manner. Linect® connectors are compatible with the Linect® 294 Series.

Appropriate strain relief housings can be found in the WINSTA® Full Line Catalog, Volume 5, Section WINSTA® MIDI.

WINSTA®

Perfectly Plugged!

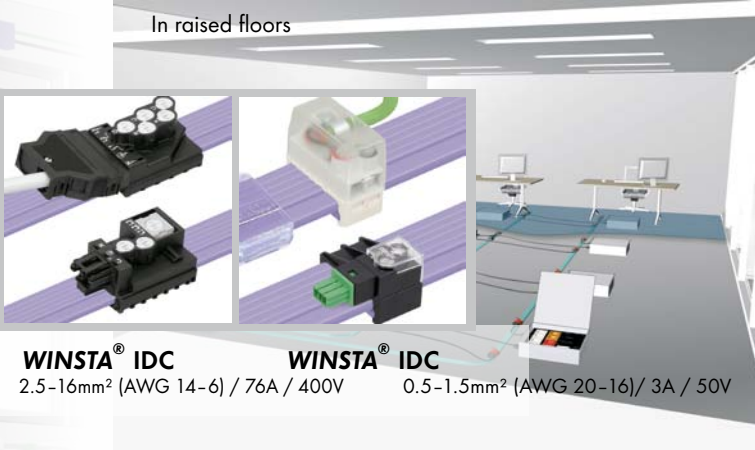


WINSTA® KNX
Max. 0.8mm Ø / 3A / 50V



Installation Examples:

In raised floors



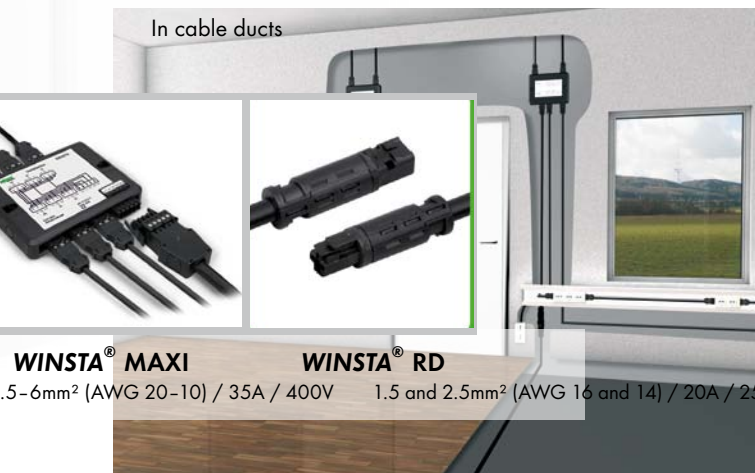
WINSTA® IDC 2.5-16mm² (AWG 14-6) / 76A / 400V
WINSTA® IDC 0.5-1.5mm² (AWG 20-16) / 3A / 50V

In suspended ceilings



WINSTA® MINI 0.25-1.5mm² (AWG 22-16) / 16A / 400V
WINSTA® MIDI 0.5-4mm² (AWG 20-12) / 25A / 400V
WINSTA® MINI/special
WINSTA® MIDI/special

In cable ducts



WINSTA® MAXI 5-6mm² (AWG 20-10) / 35A / 400V
WINSTA® RD 1.5 and 2.5mm² (AWG 16 and 14) / 20A / 250V

WINSTA® designer

software helps integrate WINSTA® components into building installations. It was developed in cooperation with Hannappel Software, the producer of elcoCAD.

WINSTA® designer's integrated components library now features Linect® connectors.

Comprehensive WAGO® Project Service

WAGO offers consulting and project planning services to help devise the best possible solution for your project. Our experienced team of professionals will gladly help you implement your project with our products.

Service and Support: +49 (0)571 887 - 77770

Bid forms at
www.winsta-linect.com



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