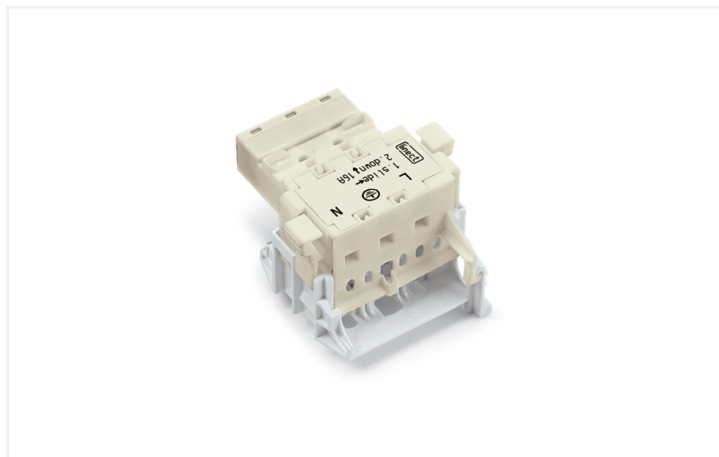


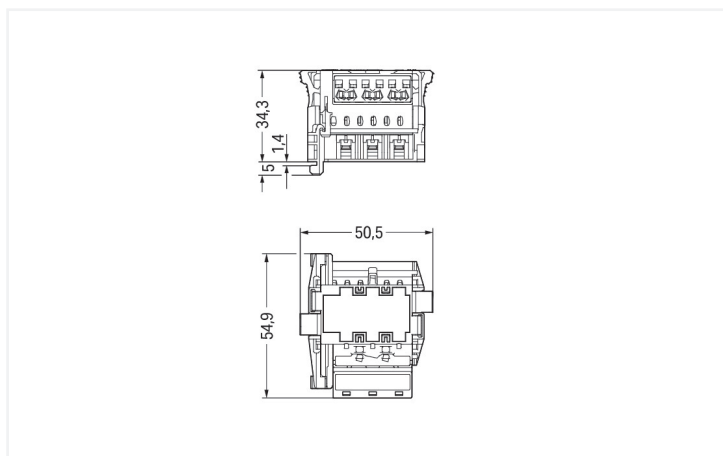
Data Sheet | Item Number: 770-6229

Linect® T-connector; 3-pole; 1 input; with cable connection on the input side; white

<https://www.wago.com/770-6229>



Color:  white



Dimensions in mm

Distribution connector WINSTA® MIDI Linect

The distribution connector from the WINSTA® MIDI product line with protection against mismatching is the sophisticated solution for straightforward electrical installation. WAGO pluggable installation connectors are used when criteria repeat or are planned on a defined grid, for example for installing grid lighting or flush-mount lighting. With WAGO, you benefit from a large selection of expansions for the WINSTA® product line. The color coding and mechanical coding of the field-wiring terminal block with Linect® ensure error-free installation of the individual components – including protection against mismatching. The field-wiring terminal block with Linect® offers protection against contact with live components in accordance with protection type IP20

(When mated: IP2xC (These compact connectors are not designed for use in open, easily accessible areas!)). The Linect® interface guarantees quick and easy installation of lights with various pluggable connection systems. Important parameters in the selection of a field-wiring terminal block with Linect® are the rated current and voltage: They tell us about the product's domains of use. This product has a current rating of 25 A – as a result it is also suitable for powerful loads. Our *WINSTA®* MIDI product line offers maximum flexibility for the installation of applications. With its Push-in CAGE CLAMP® spring pressure connection technology, it achieves time-saving, error-free installation and offers flexibility and customization for meeting an enormous variety of installation requirements.

WINSTA® MIDI solutions for your electrical installation – protected against mismatching and maintenance-free

The *WINSTA®* Pluggable Connection System allows pluggable electrical installation. This saves time, lowers costs, and reduces the need for servicing. Take advantage of the pluggable version of our maintenance-free spring pressure connection technology too! Plan your installation with with marking from WAGO.

- pre-assembled versions
- quick replacement of defective units during ongoing operation

Electrical data				
Ratings per		IEC/EN 60664-1		
Overvoltage category		III	III	II
Pollution degree		3	2	2
Nominal voltage		250 V	-	-
Rated impulse withstand voltage		4 kV	-	-
Rated current		25 A	-	-

Ratings per IEC/EN 2	
Rated current	16 A

Ratings	
Approvals per	UL 1977
Rated voltage	600 V
Rated current	23 A

General information	
Note on contact resistance	approx. 1 mΩ of contact resistance approx. 0.25 mΩ contact transition plug/ socket

Connection Data		
Total number of potentials	3	
PE function	Preceding PE contact	

Connection 1	
Connection technology	Push-in CAGE CLAMP®
Nominal cross-section	4 mm² / 12 AWG
Solid conductor	0.5 ... 4 mm² / 20 ... 12 AWG
Solid conductor; push-in termination	1.5 mm² / 16 AWG
Stranded conductor	0.5 ... 2.5 mm² / 20 ... 14 AWG
Fine-stranded conductor	0.5 ... 4 mm² / 20 ... 12 AWG
Fine-stranded conductor; with insulated ferrule	0.25 ... 1.5 mm² / 20 ... 16 AWG
Fine-stranded conductor; with uninsulated ferrule	0.25 ... 2.5 mm² / 20 ... 14 AWG
Fine-stranded conductor; with ferrule; push-in termination	1.5 mm² / 16 AWG
Pole number	3

Physical data

Pin spacing	10 mm / 0.394 inches
Width	50.5 mm / 1.988 inches
Height	40.8 mm / 1.606 inches
Depth	54.9 mm / 2.161 inches

Mechanical data

Technology	Linect
Variable coding	No
Marking	L ⊕ N
Potential marking	L ⊕ N
Retention force of a plug-in connection	When locked: > 80 N
Type of distribution box	Linect® T-connector
Protection type	IP20; When mated: IP2xC (These compact connectors are not designed for use in open, easily accessible areas!)

Plug-in connection

Mismating protection	Yes
Note on mismating protection	All <i>WINSTA</i> ® components are 100% protected against mismating when: a.) plugging different numbers of poles b.) plugging while rotated 180 c.) plugging while laterally staggered d.) plugging one pole

Material data

Note (material data)	Information on material specifications can be found here
Color	white
Insulation material (main housing)	Polyamide (PA66)
Flammability class per UL94	V0
Contact material	Copper or copper alloy; surface-treated
Contact Plating	Tin
Fire load	0.606 MJ
Weight	24.7 g

Environmental requirements

Processing temperature	-5 ... +40 °C
Continuous operating temperature	-35 ... +85 °C
Note on continuous operating temperature	Insulating parts for temperatures ≤ 105 °C

Commercial data

Product Group	20 (Winsta)
PU (SPU)	25 pcs
Packaging type	Box
Country of origin	DE
GTIN	4050821621928
Customs tariff number	85366990990



Product Classification	
UNSPSC	39121421
eCl@ss 10.0	27-44-06-02
eCl@ss 9.0	27-44-06-02
ETIM 9.0	EC002566
ETIM 10.0	EC002566
ECCN	NO US CLASSIFICATION

Environmental Product Compliance	
REACH Candidate List Substance	Perfluorobutane sulfonic acid (PFBS) and its salts
RoHS Compliance Status	Compliant,No Exemption
SCIP notification number (Austria)	02afc781-ef37-4d62-8a5c-f7b15495631e
SCIP notification number (Belgium)	d042fa8d-c877-4e5a-a196-bbd1a9718513
SCIP notification number (Bulgaria)	aacac945-6357-4fb4-a3b1-f384f97debd5
SCIP notification number (Czech Republic)	d04c5957-0b8a-4a8d-9f41-9165a26d9536
SCIP notification number (Denmark)	742df261-62e8-45f6-89c7-92ac02d9fccf
SCIP notification number (Finland)	b406a6c7-ca9a-460e-aa08-904a5c712051
SCIP notification number (France)	1d29337f-30ea-4d06-b401-797c5d686671
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SCIP notification number (Netherlands)	23db735e-d383-476f-b263-ac8226172a18
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SCIP notification number (Romania)	89185805-a522-4cb7-a317-36cf17bbb719
SCIP notification number (Sweden)	7f455865-9229-4e4c-b754-2ff67fbd3cb0

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 770-6229

↓

Documentation			
Bid Text			
770-6229	19.02.2019	xml 3.96 KB	↓
770-6229	24.01.2019	doc 26.50 KB	↓



CAD/CAE-Data	
CAD data	CAE data
2D/3D Models 770-6229	WSCAD Universe 770-6229