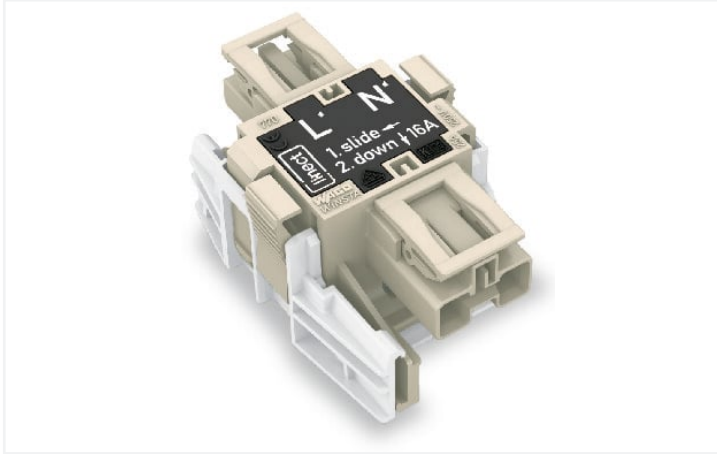


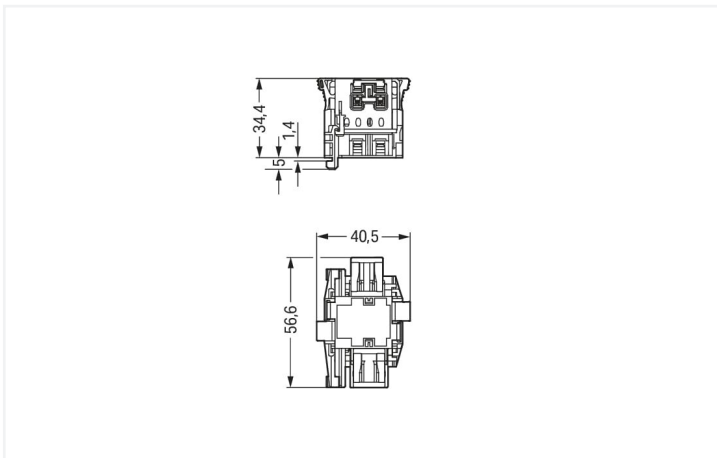
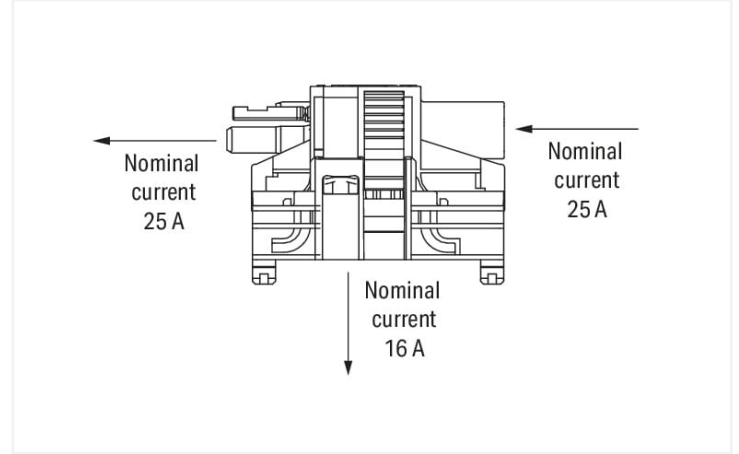
Data Sheet | Item Number: 770-7502

Linect® T-connector; 2-pole; Cod. L; 1 input; 2 outputs; white

<https://www.wago.com/770-7502>



Color: ■ white



Dimensions in mm

Distribution connector *WINSTA*® MIDI rated current 25 A

For signal and power transmission: The *WINSTA*® MIDI distribution connector with locking latch. WAGO pluggable installation connectors are used when specifications repeat or are distributed on a specific pattern, for example for installing grid lighting or flush-mount lighting. The coding options reduce installation errors, allowing fast, maintenance-free wiring of all components. The pluggable installation connector is protected against ingress by solid objects 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. L coding identifies *WINSTA*® MIDI pluggable installation connectors as intended for in applications related to power supply in automation. This pluggable installation connector can be employed for a load of up to 25 A. Thus, it can also be used for high power loads. *WINSTA*® MIDI with Push-in CAGE CLAMP® spring pressure connection technology is used in a broad range of individual products you can use for quick, easy, flexible, and secure installation.

Lower costs through fast commissioning and elimination of service expenses – solutions from *WINSTA*® MIDI

WINSTA® is the pluggable connection system that is optimally tailored to the strict requirements of electrical installation. It offers fast, secure and, above all, error-free installation of components and cables. Now you can also reduce installation costs without compromising safety and quality: with protection against mismatching reduces the need for servicing and prevents unnecessary downtime.

- pluggable installation connectors with protection against mismatching
- for automation controllers
- for providing power to power supply units
- flexible installation to save space
- fast, secure installation



Electrical data			
Ratings per		IEC/EN 60664-1	
Overvoltage category	III	III	II
Pollution degree	3	2	2
Nominal voltage	250 V	-	-
Rated surge voltage	4 kV	-	-
Rated current	25 A	-	-
Approvals per		UL 1977	
Rated voltage		600 V	
Rated current		23 A	
Ratings per IEC/EN 2			
Rated current 2		16 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	2	Connection 1	
		Pole number	2
Physical data			
Pin spacing	10 mm / 0.394 inches		
Width	40.5 mm / 1.594 inches		
Height	39.4 mm / 1.551 inches		
Depth	56.6 mm / 2.228 inches		
Mechanical data			
Technology	Linect		
Application	Emergency power supply		
Coding	L		
Variable coding	No		
Marking	L' N'		
Potential marking	L' N'		
Mating force of a plug-in connection	Approx. 20 ... 70 N (depending on pole number)		
Retention force of a plug-in connection	When locked: > 80 N		
Unmating force of a plug-in connection	Unlocked: approx. 20 ... 70 N (depending on pole number)		
Number of mating cycles	200, without resistive load		
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 WINSTA® 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		
Locking lever	Yes		
Locking of plug-in connection	Locking lever		
Note on locking system	All connectors for mounted installations (snap-in versions for lighting fixtures or devices, all types of PCB and distribution connectors) are factory-equipped with locking levers to ensure plugs and sockets are securely locked. Additional locking levers are only required for flying leads (plug/socket).		



Material data	
Note (material data)	Information on material specifications can be found here
Color	white
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Contact material	Copper or copper alloy; surface-treated
Contact plating	Tin
Fire load	0.473 MJ
Weight	19.5 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)
eCl@ss 10.0	27-44-06-02
eCl@ss 9.0	27-44-06-02
ETIM 8.0	EC002566
ETIM 7.0	EC002566
PU (SPU)	25 pcs
Packaging type	Box
Country of origin	DE
GTIN	4045454013783
Customs tariff number	85366990990

Environmental Product Compliance	
CAS-No.	131651-65-5 144317-44-2 220133-51-7 220689-12-3 25628-08-4 29420-49-3 375-73-5 503155-89-3 507453-86-3 68259-10-9
REACH Candidate List Substance	Perfluorobutane sulfonic acid (PFBS) and its salts
RoHS Compliance Status	Compliant,With Exemption
RoHS Exemption	6(c) 7(a) 7(c)-I 7(c)-II
SCIP notification number (Austria)	603f985a-dd9c-4c70-9fb3-b6e50fccbe28
SCIP notification number (Belgium)	e3e21321-525f-431b-9a18-d3b02903c65b
SCIP notification number (Bulgaria)	a5c55409-8542-45ee-961d-5ec386ef3dfa
SCIP notification number (Czech Republic)	0255277c-88c3-44d5-aa75-76aaf0542765
SCIP notification number (Denmark)	6bc44ee9-8827-461d-964b-18b139c7c1d9
SCIP notification number (Finland)	a50b6796-cdae-4d6e-9b45-5621ba76a46c
SCIP notification number (France)	271ad739-bc9c-4911-96b0-4355c146bccd
SCIP notification number (Germany)	d0a13ffa-57e3-4650-a78b-ebe9c3f9231a
SCIP notification number (Hungary)	4cb44f57-cb45-4c88-a34d-2f7383e43262
SCIP notification number (Italy)	5fc7bc33-f0a3-4c11-8ec7-6831f3d4ed5e
SCIP notification number (Netherlands)	f0337298-cc2b-4fdb-a7e0-e0d3929a76e2
SCIP notification number (Poland)	c0b3fdee-ad8d-4330-8f56-c280328438b0
SCIP notification number (Romania)	25ab6514-3278-483d-9a90-acb0262d9144

Environmental Product Compliance

SCIP notification number (Sweden)

ab7cb4ef-f114-4652-aa9e-1c4ae7ade7fa

Approvals / Certificates

General approvals



Approval	Standard	Certificate Name
cURus Underwriters Laboratories Inc.	UL 1059	E 45172
VDE VDE Prüf- und Zertifizierungsinstitut	EN 61535	40029808

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 770-7502	
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Documentation

Bid Text

770-7502	02.12.2014	doc 22.50 KB	
770-7502	19.02.2019	xml 2.85 KB	

CAD/CAE-Data

CAE data

WSCAD Universe 770-7502	
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1 Compatible Products

1.1 System counterpart

1.1.1 Cable assembly



[Item No.: 771-8982/206-104](#)
pre-assembled connecting cable; Eca; Plug/open-ended; 2-pole; Cod. L; H05VV-F 2 x 1.5 mm²; 1 m; 1,50 mm²; dark gray



[Item No.: 771-8982/106-104](#)
pre-assembled connecting cable; Eca; Socket/open-ended; 2-pole; Cod. L; H05VV-F 2 x 1.5 mm²; 1 m; 1,50 mm²; dark gray



[Item No.: 771-8982/006-104](#)
pre-assembled interconnecting cable; Eca; Socket/plug; 2-pole; Cod. L; H05VV-F 2 x 1.5 mm²; 1 m; 1,50 mm²; dark gray

1.1.2 Female connector/socket



[Item No.: 770-1162](#)
Socket; 2-pole; Cod. L; 4,00 mm²; dark gray

1.1.3 Field-wiring terminal block with Linect®



[Item No.: 294-8022](#)
Lighting connector; push-button, external; for Linect®; without ground contact; N´ - L´; 2-pole; Cod. L; Lighting side: for solid conductors; Inst. side: for all conductor types; max. 2.5 mm²; Surrounding air temperature: max 85°C (T85); 2,50 mm²; white

1.1.4 Male connector/plug



[Item No.: 770-1172](#)
Plug; 2-pole; Cod. L; 4,00 mm²; dark gray

1.2 Optional Accessories

1.2.1 Cover

1.2.1.1 Cover



[Item No.: 770-201](#)
Lockout cap; 12-pole, separable; for sockets; Plastic; black



[Item No.: 770-221](#)
Lockout cap; 12-pole, separable; for sockets; Plastic; white



[Item No.: 770-360](#)
Lockout cap; for plugs; 5-pole; separable; yellow