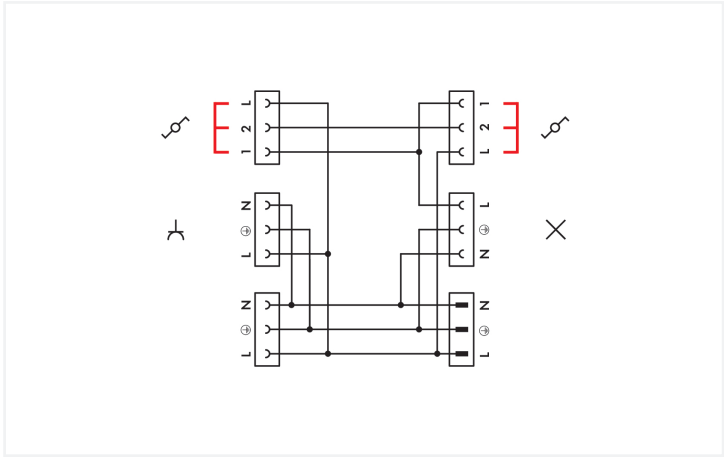
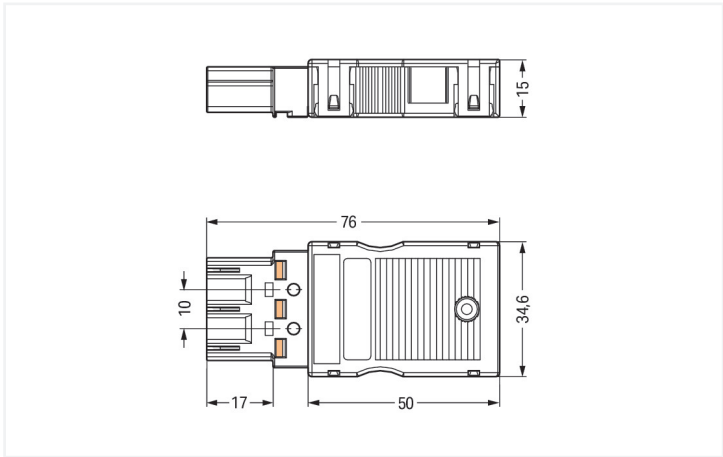




Color: ■ brown



Internal circuit of 770-638 Distribution Connector with possible insertion positions of 770-1373/14x-000 Shorting Plug



Dimensions in mm



Jumper WINSTA® MIDI with protection type IP20

Realize your installation project without difficulty: The jumper from the WINSTA® MIDI product line with S coding is the product of your choice for error-free electrical installation. With WAGO, you get enjoy the advantages of a large selection of expansions for the WINSTA® product line. For greater security in electrical installations, the accessory is provided with mechanical protection against mismating. The accessory is protected against ingress by solid objects in accordance with protection type IP20 (When mated and secured with a strain relief housing: IP2xC (These compact connectors are not designed for use in open, easily accessible areas!)). WINSTA® MIDI accessories with S coding in brown are mainly used in AC applications. Important parameters in the selection of an accessory 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 – so it is suitable 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.

Push-in CAGE CLAMP® spring pressure connection technology – pluggable installation instead of laborious screw connections!

WINSTA® is the pluggable connection system that is ideally 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 lower installation expenses without compromising safety and quality: with protection against mismating reduces the need for servicing and prevents unnecessary downtime.

- accessories with protection against mismating
- pre-assembled versions
- with S coding for AC applications of distributed components
- rapid, structured electrical installation

Notes	
General safety information	NOTICE: Observe installation and safety instructions! • Nur von Elektrofachkraft oder einer für die Tätigkeit elektrisch unterwiesenen Person (EUP nach DIN VDE 0105-100) anzuwenden! • Nicht unter Spannung/Last installieren! • Nur für bestimmungsgemäßen Gebrauch einsetzen! • Nationale Vorschriften/Normen/Richtlinien beachten! • Technische Daten der Produkte beachten! • Auf die richtige Polbelegung achten! • Keine beschädigten/verschmutzten Komponenten verwenden! • Leiterarten, -querschnitte, Abisolierlängen und Leitungsdurchmesser beachten! • Leiter bis zum Anschlag einführen! • Nur mit Verriegelungsklinke und Zugentlastung verwenden! • Originalzubehör verwenden! To be sold only with installation instructions!

Electrical data			
Ratings per IEC/EN		Approvals per UL 1977	
Rated current	25 A	Rated voltage	600 V
Legend (ratings)	(III / 3) Δ Overvoltage category III / Pollution degree 3	Rated current	23 A

Connection Data	
Connection 1	
Connection technology	Push-in CAGE CLAMP®
Pole number	3

Physical data

Pin spacing	10 mm / 0.394 inches
Width	34.6 mm / 1.362 inches
Height	15 mm / 0.591 inches
Depth	76 mm / 2.992 inches

Mechanical data

Use	Switching function
Coding	S
Variable coding	No
Marking	□
Protection type	IP20; When mated and secured with a strain relief housing: IP2xC (These compact connectors are not designed for use in open, easily accessible areas!)
Suitable	for distribution connectors; series and two-way circuits
Internal wiring	4 mm ²

Plug-in connection

Contact type (pluggable connector)	Male connector/plug
Connector (connection type)	for pluggable connector
Mismating protection	Yes
Locking lever	No
Strain relief	Strain relief housing

Material data

Note (material data)	Information on material specifications can be found here
Color	brown
Insulation material (main housing)	Polyamide (PA66)
Flammability class per UL94	V0
Clamping spring material	Chrome-nickel spring steel (CrNi)
Contact material	Copper or copper alloy; surface-treated
Fire load	0.469 MJ
Connector color	brown
Weight	23.1 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

PU (SPU)	25 pcs
Packaging type	Box
Country of origin	PL
GTIN	4045454148331
Customs tariff number	85366990990



Product Classification	
UNSPSC	39121421
eCl@ss 10.0	27-44-06-05
eCl@ss 9.0	27-44-06-05
ETIM 9.0	EC002560
ETIM 10.0	EC002560
ECCN	NO US CLASSIFICATION

Environmental Product Compliance	
RoHS Compliance Status	Compliant,No Exemption

Approvals / Certificates	
General approvals	Declarations of conformity and manufacturer's declarations



Approval	Standard	Certificate Name
CCA DEKRA Certification B.V.	EN 61535	71-123228
CCA DEKRA Certification B.V.	IEC 61535	NL -84761
cURus Underwriters Laboratories Inc.	UL 1059	E 45172

Approval	Standard	Certificate Name
EU-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-

Approvals for marine applications		
-----------------------------------	--	--



Approval	Standard	Certificate Name
ABS American Bureau of Ship- ping	-	24-0095977-PDA
DNV GL Det Norske Veritas, Ger- manischer Lloyd	-	TAE00001Z6
LR Lloyds Register	IEC 61984	LR22429487TA

Downloads	
Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 770-1373/146-000	

Documentation

Bid Text			
770-1373/146-000	19.02.2019	xml 2.80 KB	↓
770-1373/146-000	12.03.2015	doc 22.50 KB	↓

CAD/CAE-Data

CAD data	
2D/3D Models 770-1373/146-000	↓

CAE data	
EPLAN Data Portal 770-1373/146-000	↓
WSCAD Universe 770-1373/146-000	↓

1 Compatible Products

1.1 Required Accessories

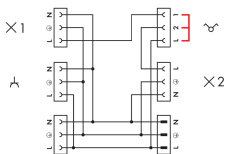
1.1.1 Cover

1.1.1.1 Cover



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

Installation Notes



Internal circuit of 770-637 Distribution
Connector with possible insertion position
of 770-1373/14x-000 Shorting Plug