Data Sheet | Item Number: 770-1373/149-000
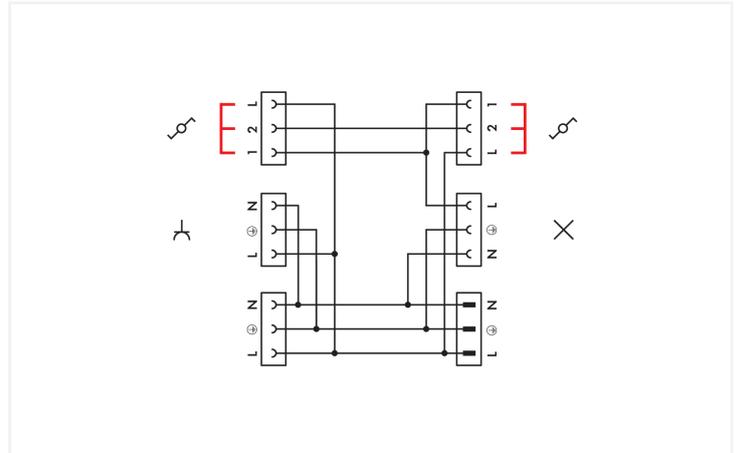
Shorting plug; with assembled strain relief housing; 3-pole; Cod. S; Bridge 1-2, 2-L; 4,00 mm²; brown
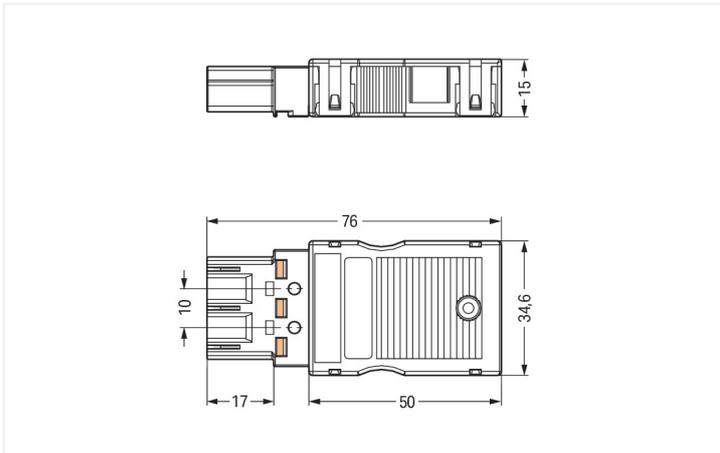
https://www.wago.com/770-1373/149-000

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 against mismating

The jumper from the *WINSTA®* MIDI product line with protection type IP20 is the sophisticated solution for reliable electrical installation. With WAGO, you can enjoy the advantages of a large selection of accessories for the WINSTA® product line. The coding options reduce installation errors, allowing fast, secure wiring of all components. 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 mostly used in AC applications. This accessory can be used for electrical currents up to 25 A. Thus the product is also suitable for high power loads. The *WINSTA®* MIDI Pluggable Connection System with Push-in CAGE CLAMP® spring pressure connection technology facilitates exemplary electrification. Due to the integrated test slot, connections can be checked even when they are plugged in. That saves time and reduces installation labor and expense.

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

The WINSTA® Pluggable Connection System allows pluggable electrical installation. This significantly reduces the need for servicing and lowers costs. Now you can also lower installation costs without compromising quality and safety: with protection against mismating reduces the need for servicing and prevents unnecessary downtime.

- accessories with protection against mismating
- for automation controllers
- with S coding for AC applications of distributed components

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- convenient installation and commissioning

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

Rated current	25 A
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3

Approvals per	UL 1977
Rated voltage	600 V
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 mm²

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	0.487 MJ
Connector color	brown
Weight	27.8 g

Environmental requirements

Processing temperature	-5 … +40 ℃
Continuous operating temperature	-35 … +85 ℃
Note on continuous operating temperature	Insulating parts for temperatures ≤ 105 ℃

Commercial data

PU (SPU)	25 pcs
Packaging type	Box
Country of origin	PL
GTIN	4045454148300
Customs tariff number	85366990990

Product Classification

UNSPSC	39121402
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

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

Declarations of conformity and manufacturer's declarations

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

Approvals for marine applications

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

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 770-1373/149-000	↓

Documentation

Bid Text

770-1373/149-000	19.02.2019	xml 2.81 KB	↓
770-1373/149-000	12.03.2015	doc 22.50 KB	↓

WAGO

CAD/CAE-Data

CAD data	CAE data
2D/3D Models 770-1373/149-000 ↓	**EPLAN Data Portal** 770-1373/149-000 ↓
	WSCAD Universe 770-1373/149-000 ↓

1 Compatible Products
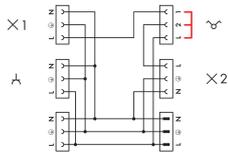
1.1 Required Accessories

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