

RoHS Compliant

[BOMcheck.net](https://www.bomcheck.net)

Culoare: ■

Descriere articol

- Suitable for bus and power lines or for bus and power combined in one cable
- Easy installation without line interruption due to convenient insulation displacement technology (IDC)
- WINSTA® IDC Supply and Tap-Off Modules allow connection at any location of the flat cable – one rotation per pole is all that is required

Supus modificărilor.

WAGO Kontakttechnik GmbH & Co. KG
/Representative Office Romania
Sos. Pipera-Tunari nr. 1/1
building 1, 2nd floor | 077190 Voluntari, Ilfov
Tel.: +40-(0)31 421 85 68 | Email: info-RO@wago.com

Aveți întrebări despre produsele noastre?
Vă stăm la dispoziție pentru preluarea apelului la +40 (0) 31 421 85 68.

**Note on mismatching protection:**

All WINSTA[®] components are 100% protected against mismatching when:

- a.) plugging different numbers of poles
- b.) plugging while rotated 180
- c.) plugging while laterally staggered
- d.) plugging one pole

Date**Electrical data**

Note on Contact Resistance

approx. 1 mΩ of contact resistance approx. 0.25 mΩ contact transition plug/socket

Ratings per IEC/EN 60664-1

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Nominal voltage (III/3)	50 V
Rated surge voltage (III/3)	0,8 kV
Rated current	3 A
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3

Connection data

Connection technology	IDC
Actuation type	Operating tool
Conductor diameter	0,6 ... 0,8 mm
Strip length	5 ... 6 mm / 0.2 ... 0.24 inch
Pole No.	2

Geometrical Data

Width	17,7 mm / 0.697 inch
Height	23,45 mm / 0.923 inch
Depth	36,8 mm / 1.449 inch

Mechanical data

Technologie	KNX
Mating force of a plug-in connection	approx. 30 ... 70 N (depending on pole number)
Retention force of a plug-in connection	When locked: > 80 N
Unmating force of a plug-in connection	when unlocked: approx. 15 ... 20 N

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Number of mating cycles

200

Protection type	IP20
Note on protection type	Only when mated (these compact connectors are not designed for use in open, easily accessible areas).
Application	KNX
Suitable	for flat cable 2 x 1.5 mm ²

Plug connection

Mismating protection	Yes
Locking of plug-in connection	locking lever

Material Data

Color	black
Insulation material	Polyamide 66 (PA 66)
Fire class per EN 50575	E _{ca}
Contact material	Copper or copper alloy (surface-treated)
Weight	16 g

Environmental Requirements

Processing temperature	-5 ... +40 °C
Continuous operating temperature	-35 ... +85 °C
Note on continuous operating temperature	PVC cable for temperatures ≤ 70 °C (including halogen-free) PVC flat cable for temperatures -15 °C to ≤ 70 °C (including halogen-free) Insulating parts for temperatures ≤ 105 °C

Commercial data

Product Group	20 (WINSTA)
Packaging type	BOX
Country of origin	CH
GTIN	4045454267391
Customs tariff number	85366990990

Counterpart



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Produse compatibile

wiring and connectors

	Nr. articol: 897-121 Flat cable; 2 x 1.5 mm ² ; PVC; 2 buses; 50 V; 1,50 mm ² ; light gray	www.wago.com/897-121
	Nr. articol: 897-122 Flat cable; 2 x 1.5 mm ² ; halogen-free; 2 buses; 50 V; 1,50 mm ² ; light gray	www.wago.com/897-122

Descărcări

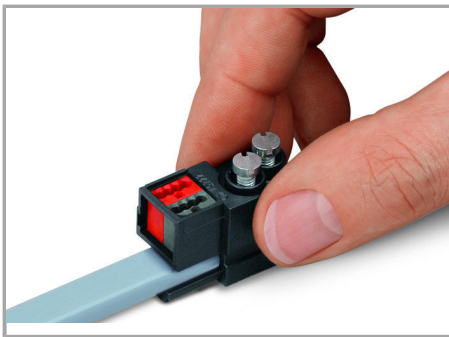
CAD/CAE-Data

CAE data

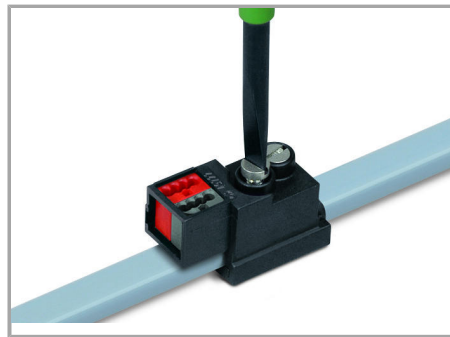
	URL	Descărcare
EPLAN Data Portal 893-121	URL	Descărcare
WSCAD Universe 893-121	URL	Descărcare

Installation Notes

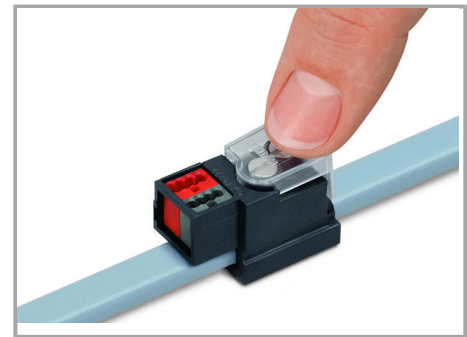
Conductor termination



The IDC module can only be mounted if the two codings match each other.



Tighten the screws to connect the flat cable.

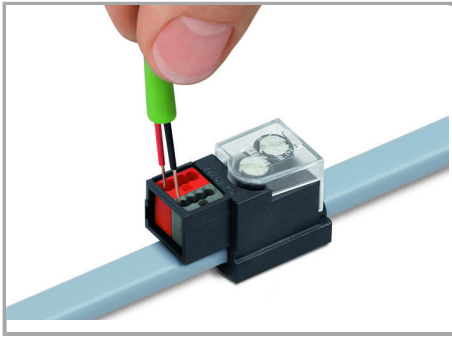


Snap the transparent protective cover onto the module.

Observe 1 Nm of tightening torque!

Should the IDC module jam during mounting, turn the module by 180° and remount it, flush with the base.

Supus modificărilor.



Terminate stripped, solid conductors by simply pushing them into unit until they hit backstop.

Familie de produse

WINSTA® IDC

Afișare globală produse din familie.

Supus modificărilor.