

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

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

Supus modificărilor.

**Date****Electrical data**

Note on Contact Resistance	approx. 1 mΩ of contact resistance approx. 0.25 mΩ contact transition plug/socket
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Ratings per IEC/EN 60664-1

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Nominal voltage (III/3)	690 V
Rated surge voltage (III/3)	8 kV
Rated current	41 A
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3

Connection data

Connection technology	Screw-type connection
Actuation type	Operating tool
Pole No.	5
Connection technology 2	IDC
Total number of connection points	5
Total number of potentials	5

Geometrical Data

Width	85 mm / 3.346 inch
Height	73 mm / 2.874 inch
Depth	200 mm / 7.874 inch

Mechanical data

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
Number of mating cycles	200, without resistive load 100, with resistive load $I_N = 25$ A, tested (4 mm ² /AWG 12)
Protection type	IP20
Note on protection type	IP65 mit Schraubanschluss/Blindstopfen
Suitable	for flat cable 5 x 16 mm ²

Supus modificărilor.

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

Plug connection

Mismating protection	Yes
Locking of plug-in connection	locking lever

Material Data

Color	black
Insulation material	Polyamide 66 (PA 66)
Contact material	Copper or copper alloy (surface-treated)
Fire load	10,692 MJ
Weight	750,7 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	4045454006396
Customs tariff number	85369010000

Counterpart

Produse compatibile

wiring and connectors



Nr. articol: 897-1651

Flat cable; 5G 16 mm²; PVC; 3L + N + PE; 0.6/1 kV; 16,00 mm²; light gray

www.wago.com/897-1651



Nr. articol: 897-1652

Flat cable; 5G 16 mm²; halogen-free; 3L + N + PE; 0.6/1 kV; 16,00 mm²; light gray

www.wago.com/897-1652

Supus modificărilor.

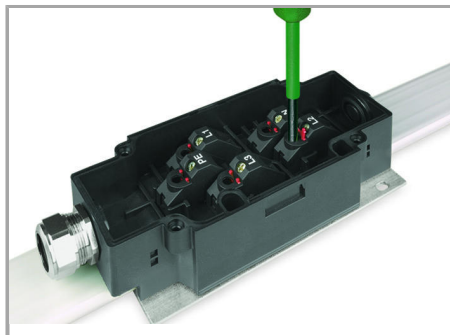
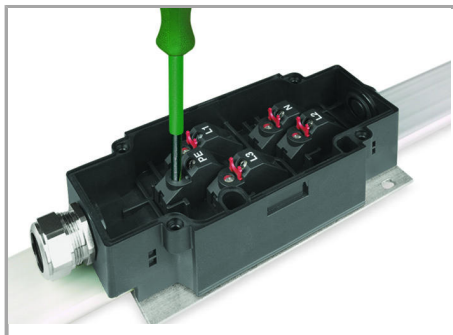
Descărcări CAD/CAE-Data

CAE data

EPLAN Data Portal 895-1652	URL	Descărcare
WSCAD Universe 895-1652	URL	Descărcare

Installation Notes

Conductor termination



Tighten the screws to the stop to connect the flat cable (observe the tightening torque!)

Red contact clips confirm that the contacts are made correctly when they are flush with the terminals.

Familie de produse

WINSTA® IDC

Afișare globală produse din familie.

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