

## Fișă tehnică | Număr articol: 895-1651

Supply module; for flat cable; 5 x 16 mm<sup>2</sup>; 5-pole; 16,00 mm<sup>2</sup>; black

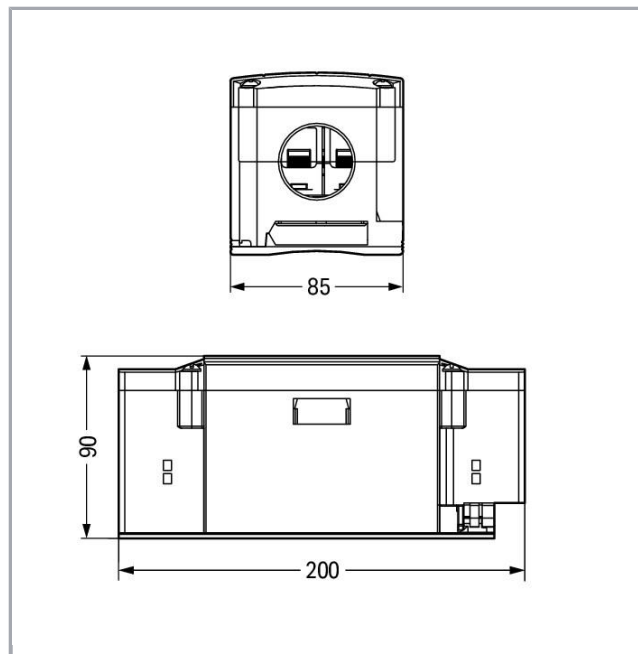
[www.wago.com/895-1651](http://www.wago.com/895-1651)



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

#### 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.

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

**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	76 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	90 mm / 3.543 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 <sup>2</sup> /AWG 12)
Protection type	IP20
Note on protection type	IP65 mit Schraubanschluss/Blindstopfen
Suitable	for flat cable 5 x 16 mm <sup>2</sup>

Supus modificărilor.

## 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	11,88 MJ
Weight	872,9 g

## Environmental Requirements

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

## Commercial data

Product Group	20 (WINSTA)
Packaging type	BOX
Country of origin	CH
GTIN	4045454006389
Customs tariff number	85369010000

## Counterpart

## Produse compatibile

### wiring and connectors



Nr. articol: 897-1651

Flat cable; 5G 16 mm<sup>2</sup>; PVC; 3L + N + PE; 0.6/1 kV; 16,00 mm<sup>2</sup>; light gray

[www.wago.com/897-1651](http://www.wago.com/897-1651)



Nr. articol: 897-1652

Flat cable; 5G 16 mm<sup>2</sup>; halogen-free; 3L + N + PE; 0.6/1 kV; 16,00 mm<sup>2</sup>; light gray

[www.wago.com/897-1652](http://www.wago.com/897-1652)

Supus modificărilor.



## Descărcări CAD/CAE-Data

### CAE data

EPLAN Data Portal 895-1651	<a href="#">URL</a>	<a href="#">Descărcare</a>
WSCAD Universe 895-1651	<a href="#">URL</a>	<a href="#">Descărcare</a>

## Installation Notes

## Familie de produse

**<i>WINSTA</i>® IDC**  
Afișare globală produse din familie.

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