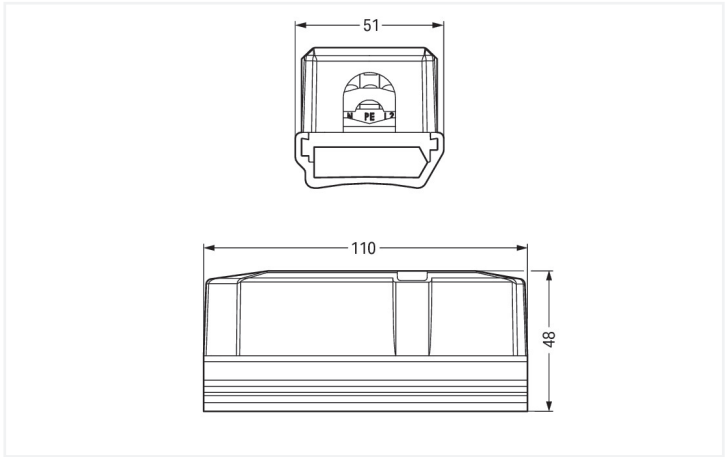




Color: ☐ transparent



Dimensions in mm

Tap-off module WINSTA® IDC 5-pole

The WINSTA® IDC tap-off module 5-pole allows installation of solid and fine-stranded conductors. On PCBs, in control cabinets or for connecting lights – pluggable installation connectors from WAGO allow you to make connections according to a huge variety of requirements in next to no time. For greater security in electrical installations, the pluggable installation connector is equipped with mechanical protection against mismatching. The pluggable installation connector is protected in accordance with protection type IP20 (When mated: IP2xC (These compact connectors are not designed for use in open, easily accessible areas!)). This means that users' fingers will never come into contact with energised contact elements. This pluggable installation connector is designed for a voltage load of up to 32 A. As a result, it can also be used for high power loads.

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

The WINSTA® Pluggable Connection System is perfectly tailored to the very strict requirements of building installation. It makes electrical installation pluggable, and therefore more efficient, more reliable, and error-free. Using this pre-assembled system decreases assembly times and errors during installation at the construction site. Now you can also reduce installation expenses without compromising safety and quality: with protection type IP20 reduces the need for servicing and prevents unnecessary downtime.

- effective protection against mismatching
- saves time, since no wiring is required at the construction site
- custom-engineered solutions
- convenient installation and commissioning

Electrical data				
Ratings per		IEC/EN 60664-1		
Overvoltage category		III	III	II
Pollution degree		3	2	2
Nominal voltage		690 V	-	-
Rated surge voltage		8 kV	-	-
Rated current		32 A	-	-

General information	
Note on contact resistance	approx. 1 mΩ of contact resistance approx. 0.25 mΩ contact transition plug/ socket

Connection data

Clamping units	5	Connection 1	
Total number of potentials	5	Connection technology	CAGE CLAMP®
		Actuation type	Operating tool
		Pole number	5

Physical data

Width	51 mm / 2.008 inches
Height	48 mm / 1.89 inches
Depth	110 mm / 4.331 inches

Mechanical data

Variable coding	No
Marking	L1 N ⊕ L2 L3
Retention force of a plug-in connection	When locked: > 80 N
Protection type	IP20; When mated: IP2xC (These compact connectors are not designed for use in open, easily accessible areas!)
Suitable	for flat cable 5 x 10 mm²

Plug-in connection

Mismating protection	Yes
Note on mismating protection	All <i>WINSTA</i> ® components are 100% protected against mismating when: a.) plugging different numbers of poles b.) plugging while rotated 180 c.) plugging while laterally staggered d.) plugging one pole

Material data

Note (material data)	Information on material specifications can be found here
Color	transparent
Insulation material (main housing)	Polyamide (PA66)
Flammability class per UL94	V0
Contact material	Copper or copper alloy; surface-treated
Contact Plating	Tin
Fire load	2.232 MJ
Weight	171.8 g

Environmental requirements

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



Commercial data		
Product Group	20 (Winsta)	
eCl@ss 10.0	27-44-06-01	
eCl@ss 9.0	27-44-06-01	
ETIM 9.0	EC002588	
ETIM 8.0	EC002588	
PU (SPU)	25 pcs	
Packaging type	Box	
Country of origin	CH	
GTIN	4045454006266	
Customs tariff number	85366990990	

Environmental Product Compliance		
RoHS Compliance Status	Compliant,No Exemption	

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 895-1052

↓

Documentation				
Bid Text				
895-1052	19.02.2019	xml	2.93 KB	↓
895-1052	02.06.2015	doc	24.00 KB	↓

CAD/CAE-Data		
CAE data		
EPLAN Data Portal 895-1052	↓	
WSCAD Universe 895-1052	↓	



1 Compatible Products
1.1 Optional Accessories
1.1.1 Cables and connectors
1.1.1.1 Flat cable



Item No.: 897-1052
Flat cable; B2ca; 5G 10 mm²; halogen-free; 3L + N + PE; 0.6/1 kV; 10,00 mm²; light gray



Item No.: 897-1051
Flat cable; Eca; 5G 10 mm²; PVC; 3L + N + PE; 0.6/1 kV; 10,00 mm²; light gray

Installation Notes
Conductor termination

