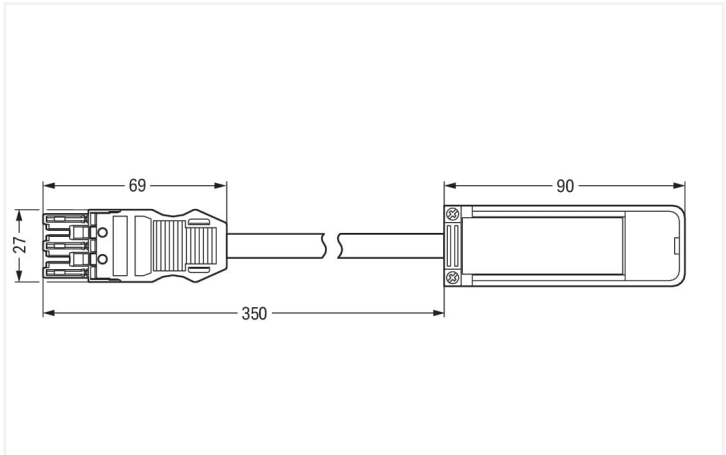
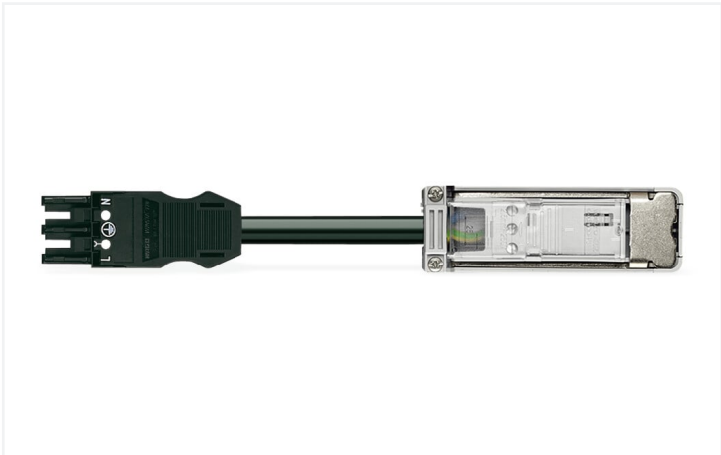


Data Sheet | Item Number: 896-234

Tap-off module; 3 x 2.5 mm²; 3-pole; Cod. A; fitted with cable; with strain relief housing; white

<https://www.wago.com/896-234>



Color: white

Similar to illustration

Dimensions in mm

Cable assembly WINSTA® IDC with protection type IP20

Use effective pluggable connections instead of laborious screw connections: With the WINSTA® IDC cable assembly A coding. Whether on PCBs, in control cabinets or for connecting lights – pluggable installation connectors from WAGO allow you to establish connections according to a huge variety of requirements in next to no time. The pluggable installation connector is protected in accordance with protection type IP20 (Only when mated and secured with a strain relief housing (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 elements. The WINSTA® IDC pluggable installation connector with A coding in black or white is usually used for general mains applications in power distribution.

Fast, error-free assembly thanks to cable assemblies from WAGO

The WINSTA® Pluggable Connection System is ideally tailored to the strict requirements of building installation. It makes electrical installation pluggable, and thus more efficient, even more reliable, and error-free. Using this pre-assembled system decreases time spent on assembly and installation errors at the construction site. Choose quality and durability – with marking from WAGO makes the installation of electrical components visibly easier.

- products perfectly tailored to your requirements guarantee safe use
- for any mains application
- custom-engineered solutions
- rapid, structured electrical installation

Notes	
Note	Cables with a different fire class can be found in the eShop.

Electrical data				
Ratings per		IEC/EN 60664-1		
Overvoltage category	III	III	II	
Pollution degree	3	2	2	
Nominal voltage	-	-	-	
Rated surge voltage	-	-	-	
Rated current	-	-	-	

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



Connection data

PE function	Preceding PE contact	Connection 1
		Sheathed cable diameter 9.2 ... 11.4 mm

Physical data

Width	30 mm / 1.181 inches
Height	34 mm / 1.339 inches

Mechanical data

Application	General mains applications
Coding	A
Marking	L N
Mating force of a plug-in connection	Approx. 30 ... 70 N (depending on pole number)
Retention force of a plug-in connection	when locked: > 80N
Unmating force of a plug-in connection	Unlocked: approx. 30 ... 70 N (depending on pole number)
Number of mating cycles	200, without resistive load
Protection type	IP20; Only when mated and secured with a strain relief housing (These compact connectors are not designed for use in open, easily accessible areas.)
Suitable	for flat cable 3 x 2.5 mm²

Plug-in connection

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
Locking of plug-in connection	Locking lever

Material data

Note (material data)	Information on material specifications can be found here
Color	white
Contact material	Copper or copper alloy; surface-treated
Fire load	12.915 MJ
Halogen-free	No
Sheath material	Halogen-free
Weight	141.8 g
Copper weight of the pipe	0.072 kg/m

Environmental requirements

Note on continuous operating temperature	Cable for temperatures ≤ 70 °C (including halogen-free) Insulating parts for temperatures ≤ 105 °C
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Commercial data		
Product Group	20 (Winsta)	
eCl@ss 10.0	27-44-06-01	
eCl@ss 9.0	27-44-06-01	
ETIM 8.0	EC002588	
ETIM 7.0	EC002588	
PU (SPU)	1 pcs	
Packaging type	Box	
Country of origin	DE	
GTIN	4045454154639	
Customs tariff number	85366990990	

Environmental Product Compliance		
RoHS Compliance Status	Compliant,No Exemption	

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 896-234

↓

Documentation				
Bid Text				
896-234	19.02.2019	xml	2.68 KB	↓
896-234	09.01.2015	doc	22.50 KB	↓

CAD/CAE-Data	
CAE data	
WSCAD Universe	
896-234	



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



Item No.: 897-232
Flat cable; B2ca; 3G 2.5 mm²; halogen-free; L + PE + N; 0.6/1 kV; 2,50 mm²; light gray



Item No.: 897-231
Flat cable; Eca; 3G 2.5 mm²; PVC; L + PE + N; 0.6/1 kV; 2,50 mm²; light gray