

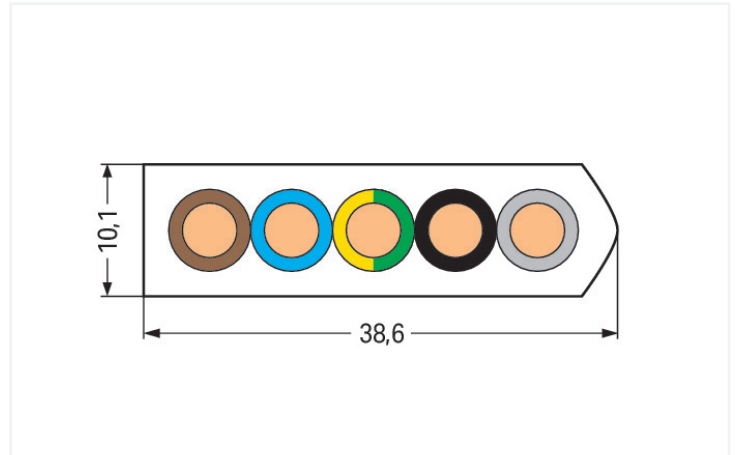
Data Sheet | Item Number: 897-1052

Flat cable; B2ca; 5G 10 mm²; halogen-free; 3L + N + PE; 0.6/1 kV; 10,00 mm²; light gray

<https://www.wago.com/897-1052>



Color: ■ light gray



Dimensions in mm

Flat cable WINSTA® IDC 5-pole

Put your trust in reliable accuracy for the electrical installation in your project: The flat cable from the WINSTA® IDC product line. An extensive range of accessories complements the WINSTA® product line from WAGO. Anyone who needs to take into account technical safety requirements related to fire protection for electrical installation should be able to rely on the quality of the components. Our product satisfies the important safety standards of fire class B2. Not using halogen additives in the manufacture of this flat cable substantially increases fire safety and reduces environmental contamination.

Lower costs through fast commissioning and elimination of service expenses – solutions from WINSTA® IDC

WINSTA® is the pluggable connection system that is ideally tailored to the strict requirements of electrical installation. It allows fast, secure and, above all, error-free installation of components and cables. Choose durability and quality – with fire class B2 from WAGO makes the electrical installation of electrical components significantly easier.

- saves time, since no wiring is required at the construction site
- convenient installation and commissioning

Notes

General safety information

NOTICE: Observe installation and safety instructions!

- Nur von Elektrofachkraft oder einer für die Tätigkeit elektrisch unterwiesenen Person (EUP nach DIN VDE 0105-100) anzuwenden!
- Nicht unter Spannung/Last installieren!
- Nur für bestimmungsgemäßen Gebrauch einsetzen!
- Nationale Vorschriften/Normen/Richtlinien beachten!
- Technische Daten der Produkte beachten!
- Auf die richtige Polbelegung achten!
- Keine beschädigten/verschmutzten Komponenten verwenden!
- Leiterarten, -querschnitte, Abisolierlängen und Leitungsdurchmesser beachten!
- Leiter bis zum Anschlag einführen!
- Nur mit Verriegelungsklinke und Zugentlastung verwenden!
- Originalzubehör verwenden!

To be sold only with installation instructions!



Electrical data		
Ratings per IEC/EN		
Rated Voltage	0.6 / 1 kV	
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3	
Connection Data		
Connection 1		
Pole number	5	
Wire cross-section	10 mm²	
Physical data		
Width	38.6 mm / 1.52 inches	
Height	10.1 mm / 0.39 inches	
Mechanical data		
Variable coding	No	
Plug-in connection		
Mismating protection	No	
Material data		
Note (material data)	Information on material specifications can be found here	
Color	light gray	
Fire class per EN 50575	B2 _{ca}	
Fire load	6.624 MJ	
Halogen-free	Yes	
Silicon-free	Yes	
Rubber cable	No	
Weight	845 g	
Copper weight of the raw cable	0.48 kg/m	
Environmental requirements		
Processing temperature	5 ... 40 °C	
Continuous operating temperature	-25 ... +90 °C	
Note on continuous operating temperature	Insulating parts for temperatures ≤ 105 °C	
Commercial data		
Product Group	20 (Winsta)	
PU (SPU)	1 pcs	
Packaging type	Box	
Country of origin	CH	
GTIN	4045454006235	
Customs tariff number	85444995900	



Product Classification	
UNSPSC	26121629
eCl@ss 10.0	27-06-01-06
eCl@ss 9.0	27-06-20-02
ETIM 9.0	EC003250
ETIM 10.0	EC003250
ECCN	NO US CLASSIFICATION

Environmental Product Compliance	
RoHS Compliance Status	Compliant,No Exemption

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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 897-1052

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Documentation			
Additional Information		Bid Text	
	pdf 554.05 KB	897-1052	19.02.2019
	↓	xml 2.71 KB	↓
		897-1052	09.01.2015
		doc 22.50 KB	↓

CAD/CAE-Data

CAE data

WSCAD Universe 897-1052

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1 Compatible Products

1.1 Optional Accessories

1.1.1 Cover

1.1.1.1 Cover



Item No.: 897-1050
Flat cable end cover; 5-pole; for flat cable 10 mm²; Plastic



Item No.: 897-900
Insulating tape for flat cable; 3-pole; black

1.1.2 Installation

1.1.2.1 Mounting accessories



Item No.: 897-859
Fixing clamps; for flat cable 10 mm²; Plastic

1.1.3 Tool

1.1.3.1 Cable stripper



Item No.: 897-951
Stripping knife; for flat cable 5 x 10 mm²

1.1.3.2 Cutting tool



Item No.: 897-960
Cutter; with a partially insulated handle; for flat cable; 5 x 6 mm²

Installation Notes

Application



Cut the flat cable with the 897-960 Cable Cutter from side 1 and cut through from side 2.



Cut laterally with the stripping knife on both sides (away from the body).



Lift/remove the insulation manually and cut it off with the 897-972 or 897-960 Cable Cutter.