

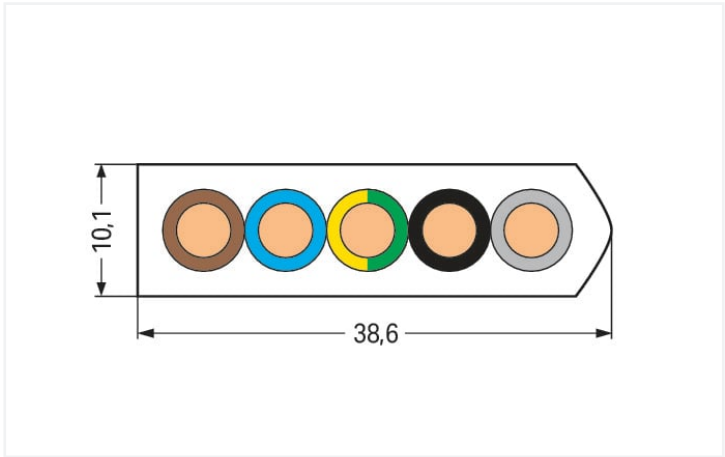
Data Sheet | Item Number: 897-1052

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

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 pipe		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)
eCl@ss 10.0		27-06-01-06
eCl@ss 9.0		27-06-20-02
ETIM 8.0		EC003250
ETIM 7.0		EC003250
PU (SPU)		1 pcs
Packaging type		Box
Country of origin		CH
GTIN		4045454006235
Customs tariff number		85444995000

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

pdf554.05 KBDownload icon

Bid Text

897-1052	19.02.2019	xml2.71 KB	Download icon
897-1052	09.01.2015	doc22.50 KB	Download icon

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.