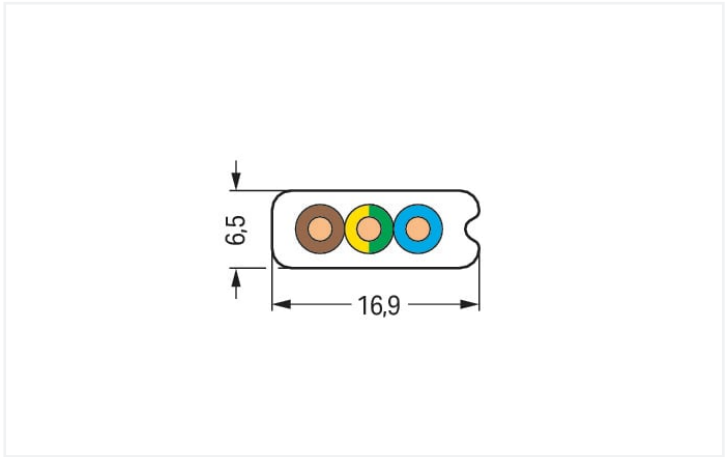




Color: ■ light gray



Dimensions in mm

Flat cable WINSTA® IDC 3-pole

When using the flat cable from the WINSTA® IDC product line, zero-defect electrical installation is ensured. You can rely on the level of quality of WINSTA® components from WAGO for your electrical installation accessories too. Mandatory compliance with fire protection regulations is an important issue for building installation. Especially in sensitive areas, the fire class must meet or even exceed the high standards of requirements. This product complies with the requirements of fire class B2. In the production of this flat cable, halogens were deliberately omitted. This is an important contribution to climate protection.

WINSTA® IDC solutions for your electrical installation – protected against mismatching and maintenance-free

The WINSTA® Pluggable Connection System is perfectly tailored to the very strict requirements of building installation. It makes electrical installation pluggable, and thus faster, more reliable, and error-free. Use of this pre-assembled system decreases assembly times and errors during installation at the construction site. Choose durability and quality – with fire class B2 from WAGO makes the electrical installation of electrical components substantially easier.

- products perfectly tailored to your requirements guarantee safe use
- fast, secure installation

Electrical data

Ratings per IEC/EN	
Rated voltage	0.6 / 1 kV
Legend (ratings)	(III / 3) Δ Overvoltage category III / Pollution degree 3

Connection data

Connection 1	
Pole number	3
Wire cross-section	2.5 mm ²



Physical data		
Width		16.9 mm / 0.66 inches
Height		6.5 mm / 0.26 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		2.085 MJ
Halogen-free		Yes
Silicon-free		Yes
Rubber cable		No
Weight		100 g
Copper weight of the pipe		0.072 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		4045454004187
Customs tariff number		85444290900
Environmental Product Compliance		
RoHS Compliance Status		Compliant, No Exemption



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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 897-232

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Documentation				
Additional Information		Bid Text		
	pdf 554.05 KB	897-232	19.02.2019	xml 2.68 KB
		897-232	09.01.2015	doc 22.50 KB

CAD/CAE-Data

CAE data

WSCAD Universe 897-232

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1 Compatible Products

1.1 Optional Accessories

1.1.1 Cover

1.1.1.1 Cover



Item No.: 897-230
Flat cable end cover; 3-pole; 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.: 897-839
Fixing clamps; Plastic