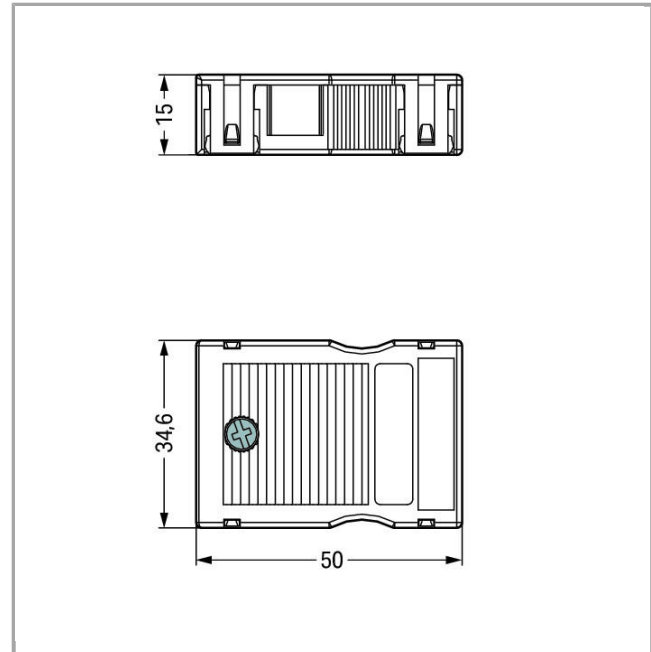




RoHS Compliant

[BOMcheck.net](https://www.bomcheck.net)

Color:



## Data

### Electrical data

Note on Contact Resistance

approx. 1mΩ contact resistance

approx. 0.25mΩ contact transition plug/socket

### Connection data

No. of poles	3
Connectable sheathed cable diameter	4.5 ... 8 mm
Strip length	55 mm

### Geometrical Data

Width	34.6 mm / 1.362 inch
Height	15.2 mm / 0.598 inch
Depth	50 mm / 1.969 inch

## Mechanical data

Protection class	IP20
Note on protection class	Only in mated condition with strain relief housing (These compact connectors are not designed for use in open, easily accessible areas.)

## Plug connection

Mismating protection	Yes
Locking of plug-in connection	locking lever

## Material Data

Color	black
Insulating material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Contact material	Copper or copper alloy, surface-treated
Fire load	0.279 MJ
Weight	10.34 g

## Environmental Requirements


Surrounding air (operating) temperature	-35 ... 85 °C
Processing temperature	-5 ... +40 °C
Continuous operating temperature	-35 ... +85 °C
Note on Continuous Service Temperature	Insulating parts for temperatures $\leq$ 105 °C

## Commercial data

Product Group	20 (WINSTA)
Country of origin	DE
GTIN	4044918057516
Customs Tariff No.	85369010000


## Approvals / Certificates

### Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name
	<b>DNV GL</b> Det Norske Veritas, Germanischer Lloyd	-	TAE00001Z6
	<b>DNV GL</b> Det Norske Veritas, Germanischer Lloyd	-	TAE00001Z6



**UL-Approvals**

Logo	Approval	Additional Approval Text	Certificate name
	cURus Underwriters Laboratories Inc.	UL 1977	E45171 Sec. 9

**Compatible products**

**shield connection**

	Item no.: 770-523 Shield connecting plate; 3-pole; for sockets and plugs	770-523
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**Marking accessories**

Item no.: 210-333 Marking strips; as a DIN A4 sheet; Strip width 6 mm; Strip length 182 mm; plain; Self-adhesive	210-333
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**Downloads**

**Documentation**

**Bid Text**

770-503/023-000 WINSTA MIDI 3-polig	Apr 4, 2012	doc 24.1 kB	Download
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**CAD/CAE - Smart Data**

**CAD data**

3D Download 770-503/023-000	URL	Download
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Subject to changes.