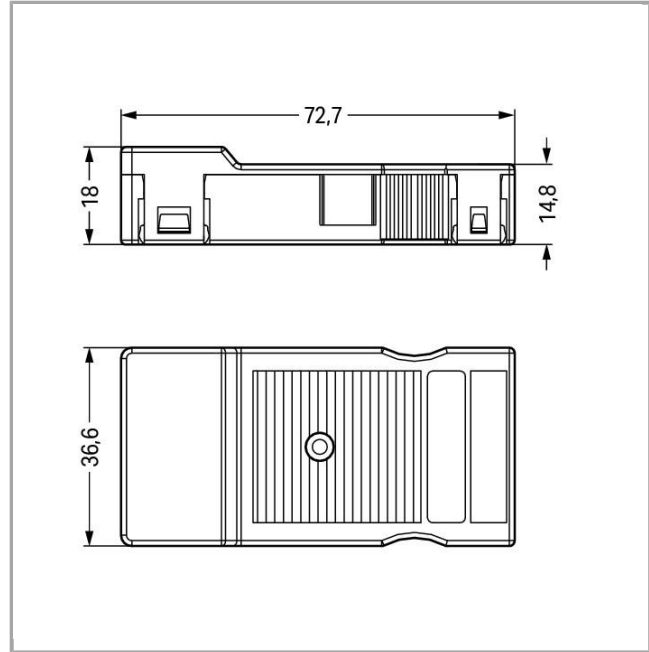


## Data sheet | Item number: 770-503/021-000

Strain relief housing; 3-pole; for 1 cable; 9.0 ... 13.0 mm; 71 mm



770-503/021-000



### 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	9 ... 13 mm
Strip length	71 mm

#### Geometrical Data

Width	34.6 mm / 1.362 inch
Height	15 mm / 0.591 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	0MJ
Weight	15.683 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

Country of origin	DE
GTIN	4045454026196
Customs Tariff No.	85389099990

## Approvals / Certificates


### Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name
	LR Lloyds Register	IEC 61984	02/20050 (E6)

### UL-Approvals

Certificate



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

### Compatible products

#### Marking accessories

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

### Downloads

#### Documentation

##### Bid Text

770-503/021-000	Apr 4, 2012	doc	Download
WINSTA MIDI 3-polig		24.6 kB	

### CAD/CAE - Smart Data

#### CAD data

3D Download 770-503/021-000	URL	Download

Subject to changes.