



## Building Installation Connector System AC 166®

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### Plug and Socket Connectors Tall Version

## AC 166 GST/ 3 black

plug, 3 pole, black, coding: 1 (mains), voltage rating: 250 V, current rating: 20 A, cross-section rating: 2.5 mm<sup>2</sup>



### Order Info

reference number (ref. no.)	162063
PU	200
EAN	4028012100552

### Type

type	plug
number of poles	3 pole
clamping units per pole	1
colour	black
coding	1 (mains)
cross-section rating	2.5 mm <sup>2</sup>
PE function	yes
protection against incorrect plugging	yes

### Technical Data

voltage rating	250 V
current rating	20 A
insulating material	PA 6.6
contact material	brass
core cross-section min.	0.5 mm <sup>2</sup>
core cross-section max.	4.0 mm <sup>2</sup>
impulse voltage rating	4.0 kV
flammability rating	V-2
max. Ambient Temperature Operation	70 °C
IP code	IP20
IP code when plugged	IP40
type of conductor solid	yes
type of conductor flexible	yes
type of conductor stranded	yes
stripping length	7.0 mm
Assembly Contact Screw	0.8x4.0 / ⌀ 0.5 Nm

<b>mounting hole diameter</b>	3.1 mm
<b>upper limit temperature</b>	100 °C
<b>fixing</b>	screw

## Approvals

<b>acc. to EN 61535</b>	<a href="#">Download PDF</a>
<b>acc. to UL</b>	<a href="#">Download PDF</a>
<b>acc. to CSA</b>	<a href="#">Download PDF</a>

## Accessories

<b>AC 166-1/ 3 ZEL F black</b>	166163
<b>AC 166-1/ 3 ZEL F white</b>	166153
<b>AC 166-1/ 3 ZEL FEH black</b>	166163EH
<b>AC 166-1/ 3 ZEL FH black</b>	166163H
<b>AC 166-1/ 3 ZEL FH white</b>	166153H
<b>AC 166-1/ 3 ZEL R black</b>	166063
<b>AC 166-1/ 3 ZEL R white</b>	166053
<b>AC 166-1/ 3 ZEL RH black</b>	166063H
<b>AC 166-1/ 3 ZEL RH white</b>	166053H
<b>AC 166-1/ 6 ZEL R black</b>	166066
<b>AC 166-1/ 6 ZEL R white</b>	166056
<b>AC 166-1/ 6 ZEL RH black</b>	166066H
<b>AC 166-1/ 6 ZEL RH white</b>	166056H