



## Connectors System AC 166® Classic Plug and Socket Connectors Tall Version

### AC 166-A STD/ 2 black

plug, 2 pole, black, coding: 1 (mains), voltage rating: 250 V, current rating: 16 A, cross-section rating: 2.5 mm<sup>2</sup>



#### Order Info

<b>reference number (ref. no.)</b>	160562
<b>PU</b>	250
<b>EAN</b>	4028012106875

#### Type

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

#### Technical Data

<b>voltage rating</b>	250 V
<b>current rating</b>	16 A
<b>insulating material</b>	PA 6.6
<b>contact material</b>	brass
<b>core cross-section min.</b>	0.5 mm <sup>2</sup>
<b>core cross-section max.</b>	4.0 mm <sup>2</sup>
<b>impulse voltage rating</b>	2.5 kV
<b>flammability rating</b>	V-2
<b>max. Ambient Temperature Operation</b>	70 °C
<b>IP code</b>	IP20
<b>IP code when plugged</b>	IP40
<b>type of conductor solid</b>	yes
<b>type of conductor flexible</b>	yes
<b>type of conductor stranded</b>	yes
<b>stripping length</b>	7.0 mm
<b>mounting hole diameter</b>	3.5 mm
<b>upper limit temperature</b>	100 °C
<b>fixing</b>	screw

## Approvals

<b>acc. to EN 61984</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-A ZEL/ 2 black</b>	166662
<b>AC 166-A ZEL/ 2 H black</b>	166662H