



## Connectors System AC 164 Plug and Socket Connectors Flat Version

### AC 164 BUF/ 5 WS

socket, 5 pole, white, coding: 1 (mains), cable diameter min.: 6.5 mm, cable diameter max.: 11.8 mm, voltage rating: 240/400 V, current rating: 16 A, cross-section rating: 2.5 mm<sup>2</sup>, connection type: screw



#### Order Info

reference number (ref.no.)	147455
PU	100
EAN	4028012117291

#### Type

type	socket
number of poles	5 pole
clamping units per pole	1
colour	white
coding	1 (mains)
cross-section rating	2.5 mm <sup>2</sup>
connection type	screw
PE function	yes
protection against incorrect plugging	yes
latch	yes

#### Technical Data

voltage rating	240/400 V
current rating	16 A
impulse voltage rating	4.0 kV
insulating material	PA
contact material	brass
core cross-section min.	0.5 mm <sup>2</sup>
core cross-section max.	2.5 mm <sup>2</sup>
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

<b>stripping length</b>	7.0 mm
<b>dismantling length PE</b>	33.0 mm
<b>dismantling length</b>	26.0 mm
<b>assembly contact screw</b>	PZ 1 / $\cup$ 0,5 Nm
<b>assembly strain relief</b>	PZ 1 / $\cup$ 0.5 Nm
<b>cable diameter min.</b>	6.5 mm
<b>cable diameter max.</b>	11.8 mm

## Approvals

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

## Accessories

<b>AC 164 VT 3/5 WS</b>	149755
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