



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

### AC 164 STF/ 3 SW

plug, 3 pole, black, coding: 1 (mains), cable diameter min.: 5.4 mm, cable diameter max.: 10.0 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.)	146463
PU	200
EAN	4028012117260

#### 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>
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>	29.0 mm
<b>dismantling length</b>	22.0 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>	5.4 mm
<b>cable diameter max.</b>	10.0 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 3/3 SW</b>	149763
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