



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

### AC 164 STF/ 3 SW



#### Order Info

reference number (ref. no.)	146463
PU	200
EAN	4028012117260

#### Type

Type	plug
connection type	screw
number of poles	3 pole
coding	1 (mains)
colour	black
protection against incorrect plugging	yes
PE-function	yes
latch	yes

#### Electrical Data

rated voltage	250 V
rated voltage (UL)	600 V
rated current	16 A
rated current (UL)	16 A
rated impulse voltage	4.0 kV

#### Connection Data

cross-section rating	2.5 mm <sup>2</sup>
cross-section rating (UL)	16 AWG
clamping range	0.5 - 2.5 mm <sup>2</sup>
sheathing cable diameter	5.4 - 10.0 mm
type of conductor	fine stranded, stranded, solid
stripping length	7.0 mm
dismantling length	22.0 mm
dismantling length PE	29.0 mm
clamping units per pole	1
contact screw assembly	PZ 1 / ⤵ 0.5 Nm
strain relief assembly	PZ 1 / ⤵ 0.5 Nm

## Ambient Conditions

<b>T<sub>max</sub> ambient air (at rated current)</b>	70 °C
<b>IP Code acc. to EN 60529</b>	IP20
<b>IP Code when plugged</b>	IP40

## Materials

<b>insulator material</b>	PA
<b>contact material</b>	brass
<b>flammability rating acc. to UL 94</b>	V-2

## Approvals

<b>acc. to EN 61535</b>	yes
<b>acc. to UL</b>	yes

## Accessories

<b>AC 164 VT 3/3 SW</b>	149763
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