



Connectors System AC 166® Classic Plug and Socket Connectors Flat Version

AC 166 STF/310 SW

plug, 3 pole, black, coding: 1 (mains), cable diameter min.: 4.5 mm, cable diameter max.: 5.5 mm, voltage rating: 250 V, current rating: 16.0 A, cross-section rating: 2.5 mm², connection type: screw



Order Info

reference number (ref. no.)	160863
PU	200
EAN	4028012143368

Type

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

Technical Data

voltage rating	250 V
current rating	16.0 A
insulating material	PA 6.6
contact material	brass
core cross-section min.	0.5 mm ²
core cross-section max.	4.0 mm ²
impulse voltage rating	2.5 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

dismantling length PE	39.0 mm
dismantling length	32.0 mm
cable diameter min.	4.5 mm
cable diameter max.	5.5 mm
strain relief	yes
upper limit temperature	100 °C

Approvals

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Accessories

AC 166 VSF SW	169563
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