



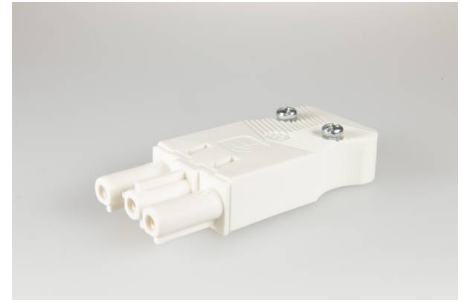
Building Installation Connector System AC 166®

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Plug and Socket Connectors Flat Version

AC 166 GBUF/310 WS

socket, 3 pole, white, coding: 1 (mains), cable diameter min.: 4.5 mm, cable diameter max.: 5.5 mm, voltage rating: 250 V, current rating: 20.0 A, cross-section rating: 2.5 mm²



Order Info

reference number (ref. no.)	165253
PU	200
EAN	4028012135417

Type

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

Technical Data

voltage rating	250 V
current rating	20.0 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	4.0 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
strain relief assembly	PZ 1 / ⚙ 0.5 Nm
cable diameter min.	4.5 mm
cable diameter max.	5.5 mm
strain relief	yes

Approvals

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Accessories

AC 166 VSF SW	169563
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