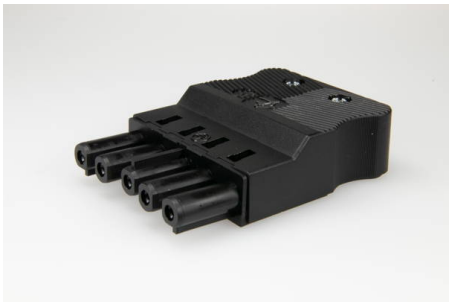
ADELS contact

Building Installation Connector System AC 166®
G
Plug and Socket Connectors Flat Version

AC 166 GBUF/515 SW



socket, 5 pole, black, coding: 1 (mains), cable diameter min.: 9.3 mm, cable diameter max.: 10.3 mm, voltage rating: 400 V, current rating: 20.0 A, cross-section rating: 2.5 mm², connection type: screw

Order Info

reference number (ref. no.)	165465
PU	100
EAN	4028012103799

Type

type	socket
number of poles	5 pole
clamping units per pole	1
colour	black
coding	1 (mains)
cross-section rating	2.5 mm²
connection type	screw
PE function	yes
protection against incorrect plugging	yes

Technical Data

voltage rating	400 V
current rating	20.0 A
insulating material	PA 6.6
contact material	brass
core cross-section min.	0.5 mm²
core cross-section max.	4.0 mm²
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.	9.3 mm
cable diameter max.	10.3 mm
strain relief	yes

Approvals

acc. to EN 61535	Download PDF
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Accessories

AC 166 VSF SW	169563
AC 166 VSF WS	169553