



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

AC 166-1 ST/ 3 black

plug, 3 pole, black, coding: 1 (mains), voltage rating: 250 V, current rating: 16 A, cross-section rating: 2.5 mm²



Order Info

reference number (ref. no.)	160063
PU	200
EAN	4028012103836

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
PE function	yes
protection against incorrect plugging	yes

Technical Data

voltage rating	250 V
current rating	16 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
Assembly Contact Screw	0.8x4.0 / 0.5 Nm
mounting hole diameter	3.5 mm

upper limit temperature	100 °C
fixing	screw

Approvals

acc. to EN 61984	Download PDF
acc. to UL	Download PDF
acc. to CSA	Download PDF

Accessories

AC 166-1/ 3 ZEL F black	166163
AC 166-1/ 3 ZEL FEH black	166163EH
AC 166-1/ 3 ZEL FH black	166163H
AC 166-1/ 3 ZEL R black	166063
AC 166-1/ 3 ZEL RH black	166063H
AC 166-1/ 6 ZEL R black	166066
AC 166-1/ 6 ZEL RH black	166066H