



Building Installation Connector System
AC 166® G
Distributors

AC 166 GVT 3/5 SW



Order Info

reference number (ref. no.)	167165
PU	100
EAN	4028012104161

Type

Type	T-shaped 1 input / 2 outputs
Type1	T-shaped
Type2	1 input / 2 outputs
number of poles	5 pole
coding	1 (mains) black
colour	black
protection against incorrect plugging	yes
PE-function	yes
latch	yes
maintenance-free	yes

Electrical Data

rated voltage	250 V
rated voltage (UL)	600 V
rated current	20 A
rated current (UL)	16 A
rated impulse voltage	4 kV

Connection Data

pole marking	L1 L2 ⊕ N L3
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Ambient Conditions

T _{max} ambient air (at rated current)	70 °C
T _{max} component (operation)	110 °C
T _{min} component (operation)	-20 °C
IP Code acc. to EN 60529	IP20
IP Code when plugged	IP40

Materials

insulator material	PA
contact material	brass
flammability rating acc. to UL 94	V-2
halogen-free	yes

Approvals

acc. to EN 61535
acc. to UL
