



Building Installation Connector System AC 166®

G

Plug and Socket Connectors Tall Version

AC 166 GBU/ 6 pastel blue/black ZEL RH black



socket, 6 pole, pastel blue black, coding: 5 (DALI), voltage rating: 250 V, current rating: 20 A, cross-section rating: 2.5 mm²

Order Info

reference number (ref. no.)	165066RH
PU	200
EAN	4028012115570

Type

type	socket
number of poles	6 pole
clamping units per pole	1
colour	pastel blue black
coding	5 (DALI)
cross-section rating	2.5 mm ²
PE function	yes
protection against incorrect plugging	yes
latch	yes
strain relief type	RH

Technical Data

voltage rating	250 V
current rating	20 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	32.0 mm
Assembly Contact Screw	0.8x4.0 / \cup 0.5 Nm
strain relief assembly	PZ 1 / \cup 0.5 Nm
cable diameter min.	6.5 mm
cable diameter max.	8.3 mm
strain relief	yes
mounting hole diameter	3.1 mm
upper limit temperature	100 °C
fixing	screw

Approvals

acc. to EN 61535

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