ADELS contact

Connectors System AC 166®
Plug and Socket Connectors Tall Version

AC 166 GBU/ 3 pastel blue



Socket, 3 pole, pastel blue, Coding: 5 (DALI), Voltage Rating: 250 V, Current Rating: 20 A, Cross-Section: 2.5 mm², Connection Type: Screw

Order Info

Reference Number (ref. no.)	165043
Applications	Lighting, Installation, Electrical Appliances
PU	200
EAN	4028012112708

Type

Type	Socket
Number of poles	3 pole
Clamping Units per Pole	1
Colour	pastel blue
Coding	5 (DALI)
Cross-Section	2.5 mm²
Connection Type	Screw
Protection Against Incorrect Plugging	yes
Strain Relief Type	without

Technical Data

Voltage Rating	250 V
Current Rating	20 A
Insulating Material	PA 6.6
Contact Material	Brass
Core Cross-Section min.	0.5 mm²
Core Cross-Section max.	2.5 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
Assembly Contact Screw	0.8x4.0 / ↻ 0.5 Nm
Approbation EN61535	AC166-G_Leitungen_EN61535_20121212_20180725_VDE_ENEC_40
Approbation UL	160_163_AC164_AC166_20011003_20170727_UL_E220480_Sec.1-(
Approbation CSA	AC_160-163-166_166G_20080321_CSA_1997949_Certificate_web.p

Accessories

AC 166-1/ 3 ZEL F white	166153
AC 166-1/ 3 ZEL FH white	166153H
AC 166-1/ 3 ZEL FO white	166153O
AC 166-1/ 3 ZEL R white	166053
AC 166-1/ 3 ZEL RH white	166053H
AC 166-1/ 3 ZEL RO white	166053O
AC 166-1/ 3 ZEL F black	166163
AC 166-1/ 3 ZEL FEH black	166163EH
AC 166-1/ 3 ZEL FEO black	166163EO
AC 166-1/ 3 ZEL FH black	166163H
AC 166-1/ 3 ZEL FO black	166163O
AC 166-1/ 3 ZEL R black	166063
AC 166-1/ 3 ZEL RH black	166063H
AC 166-1/ 3 ZEL RO black	166063O
AC 166-1/ 6 ZEL R white	166056
AC 166-1/ 6 ZEL RH white	166056H
AC 166-1/ 6 ZEL RO white	166056O
AC 166-1/ 6 ZEL R black	166066
AC 166-1/ 6 ZEL RH black	166066H
AC 166-1/ 6 ZEL RO black	166066O
AC 166 GKU/ 3 white	167053
AC 166 GKU/ 3 black	167063
AC 166 VKH/ 3 white	169253
AC 166 VKH/ 3 black	169263
AC 166 VKE/ 3 white	169153
AC 166 VKE/ 3 black	169163
AC 166 VKH/ 3 white	169253
AC 166 VKH/ 3 black	169263
AC 166 VKE/ 3 white	169153
AC 166 VKE/ 3 black	169163
AC 166 VKH/ 3 white	169253
AC 166 VKH/ 3 black	169263
AC 166 VKE/ 3 white	169153
AC 166 VKE/ 3 black	169163

AC 166 VKH/ 3 white	169253
AC 166 VKH/ 3 black	169263
AC 166 VKE/ 3 white	169153
AC 166 VKE/ 3 black	169163
AC 166 VSF white	169553
AC 166 VSF black	169563
AC 166 VSE white	169453
AC 166 VSE black	169463
AC 166 VSL white	169554
AC 166 VSL black	169564
AC 166 VSF white	169553
AC 166 VSF black	169563