



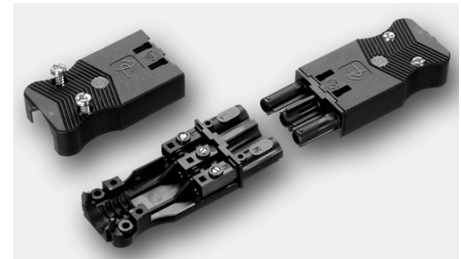
AC 166® Classic 3 pole

AC 166 STF/3 and BUF/3 - 3 pole flat plugs and sockets, complete with strain relief

Approvals Click for Approvals (PDF)					
Nominal cross-section mm²	1,5	14 AWG 16 amp.	14 AWG 16 amp.	1,5 / 2,5	
Voltage rating V	250	600	600	250	

Technical data

Connection	screw conductor size 0.5 - 2.5 mm ² cable outlet 3 x 1.5 mm ² : 7.5 - 8.5 mm
Mouldings	polyamide 6/6, black or white flammability rating to UL 94: V-2 continuous working temperature 100 °C short-time temperature 160 °C
Contacts	brass, plated
Screws	M3: ⌀ max. 0.3 Nm (conductor) C2.9: ⌀ max. 0.5 Nm (strain relief) steel, zinc plated, chromed
Current rating	to EN 61984: 16 A at T 70 °C
Upper limit temperature	to EN 61984: 110 °C
Stripping length	7 mm
Dismantling length	39 mm (PE), 32 mm (L N)
Protection class	IP20 IP40 - when plugged-in



Order info

Description	Item	Order No.	PU
Plugs	AC 166 STF/315 white	161053	200
	AC 166 STF/315 black	161063	200
Sockets	AC 166 BUF/315 white	164053	200
	AC 166 BUF/315 black	164063	200

Variants

AC 166-A ST and BU	2 - 5 pole plugs and sockets
AC 166-A STD and BUD	2 - 5 pole plugs and sockets with double connection
AC 166-1 ST/3 and BU/3	3 pole plugs and sockets (construction identical to standard)

Accessories

AC 166 VKE and VKH	3 pole protective caps to seal inactive terminals
AC 166 KU	3 pole connecting links
AC 166 VSE, VSF, VSL	Latches

Upon request

connectors for 0.5 mm², 0.75 mm², 1.0 mm², 2.5 mm² and 4.0 mm², different housing screws