



Plugs and sockets
CES - System
Series 8570, 8571, 8575,
8579, 8581

Explosion prediction according to CENELEC - IEC - NEC
 Available from 16A to 125A.
 Easily inserted and withdrawn. Optimal contacting by means of laminated contacts. Individual encapsulation of pins, flexibly embedded for tolerance compensation. Operation of switch by means of large switch handle.
 Lockable in 0 and 1 position.
 Clear indication of switching duty of switch AC23 (IEC 158-1).
 Available with auxiliary contact for control purpose.

Designation label for circuit used. Plugs available in identification colours for voltage and frequency according to CEE-Publication 17. The small socket 16A has switching AC23 to DIN VDE 0660 T107 (IEC 947-3). The interlock switch is integrated in the bush carrier. Plugging the explosion predicted plug into a non-explosion predicted socket is possible, whereas a non-explosion predicted plug cannot be inserted into the explosion predicted socket.



Rated current / Number of pols	Rated voltage color	Socket Order Nr.	Plug Order Nr.	Certification
	16A, 3 pole 220-240V, 50/60Hz, blue	8570/11 - 306	8570/10 - 306	PTB 03 ATEX1227
Switch socket 16A, 3Pol.+PE	16A, 4 pole 380-415V, 50/60Hz, red	8570/11 - 406	8570/12 - 406	PTB 03 ATEX1227
Switch socket 16A, 3Pol.+N+PE	16A, 5 pole 220-415V, 50/60Hz, red	8570/11 - 506	8570/12 - 506	PTB 03 ATEX1227
Switch socket 32A, 3Pol.+PE	32A, 4 pole 380-415V, 50/60Hz, red	8571/11 - 406	8571/12 - 406	PTB 04 ATEX1060
Switch socket 32A, 2Pol.+N+PE	32A, 5 pole 380-415V, 50/60Hz, red	8571/11 - 506	8571/12 - 506	PTB 04 ATEX1060
Switch socket 63A, 3Pol.+PE	63A, 4 pole 380-415V, 50/60Hz, red	8579/31 - 406	8579/12 - 406	PTB 01 ATEX1150
Switch socket 63A, 3Pol.+N+PE	63A, 5 pole 220-415V, 50/60Hz, red	8579/31 - 506	8579/12 - 506	PTB 01 ATEX1150
Switch socket 125A, 3Pol.+PE	125A, 4 pole 380-415V, 50/60Hz, red	8581/31 - 406	8581/12 - 406	PTB 01 ATEX1150
Switch socket 125A, 3Pol.+N+PE	125A, 5 pole 220-415V, 50/60Hz, red	8581/31 - 506	8581/12 - 506	PTB 01 ATEX1161