

Plugs and Sockets SolConeX & CES

Series 8570, 8571, 8575, 8579, 8581



www.stahl.de



10343E00

- > Various versions
 - 16 A, extra-low voltage
 - 16, 32, 63, 125 A
- > Large handle, can be locked in position 0 and 1
- > Clear switch position indication
- > Optimal contact by means of self-cleaning laminated contacts
- > Low plugging and pulling forces through individually encapsulated pins, flexibly embedded
- > With motor switching capacity AC-3 acc. to IEC 60947-3
- > Optional auxiliary contacts for control and signalling purposes
- > IP66 in any application position

E3



The plugs and sockets Series SolConeX and CES from R. STAHL offer the full program for the application range from 16 A to 125 A. An important safety criterion is a reliable load disconnect switch with a large, highly visible handle. Plugging in and unplugging is done easily and safely in 0 position. The plug and sockets comply with IEC/EN 60309-1/-2 (CEE), IEC/EN 60079-0, IEC/EN 60079-1 and IEC/EN 60079-7. The ability to plug the Ex-plug in non-Ex-sockets is guaranteed, while operation of the Ex-socket using a non-Ex-plug is reliably prevented.

Zone	ATEX / IECEx						Class I (NEC 505) (NEC 506)						Division	Class I		Class II		Class III			
	0	1	2	20	21	22	0	1	2	20	21	22		1	2	1	2	1	2		
CES 8575, 8579, 8581: For use in		x	x					x ^{*)}	x ^{*)}				x ^{*)}	x ^{*)}			x ^{*)}	x ^{*)}			
SolConeX 8570, 8571: For use in		x	x		x	x		x	x								x	x	x	x	x

^{*)} Canada


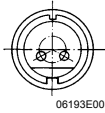


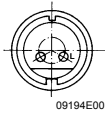

WebCode 8570A

Plugs and Sockets CES

Series 8575



Selection Table

Version	Number of poles	Voltage [V]	Identification colour	Frequency [Hz]	h	Order number	Weight kg
CES 16 A extra-low voltage small socket  01657E00	 06193E00 2 P	20 ... 25	violet	50 / 60	--	8575/13-100	0,920
		20 ... 25	violet	DC	10	8575/13-110	0,920
		40 ... 50	light grey	50 / 60	12	8575/13-112	0,920
	 06199E00 3 P	20 ... 25	violet	50 / 60	--	8575/13-200	0,940
		40 ... 50	light grey	50 / 60	12	8575/13-212	0,940
CES 16 A extra-low voltage plug  10372E00	 09194E00 2 P	20 ... 25	violet	50 / 60	--	8575/12-100	0,220
		20 ... 25	violet	DC	10	8575/12-110	0,220
		40 ... 50	light grey	50 / 60	12	8575/12-112	0,220
	 09193E00 3 P	20 ... 25	violet	50 / 60	--	8575/12-200	0,230
		40 ... 50	light grey	50 / 60	12	8575/12-212	0,220

Dimensional Drawings (All Dimensions in mm) - Subject to Alterations

Type	A	B	C
8575/12-1.. (16 A, 2 P)	140	53.0	42.0
8575/12-2.. (16 A, 3 P)	140	53.0	42.0
8575/12-3.. (16 A, 2 P + ⚡)	159	58.5	43.5

8575/13-...
CES 16 A extra-low voltage small socket



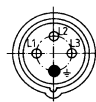


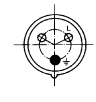
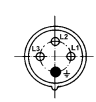
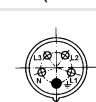
8575/12-...
CES 16 A extra-low voltage plug

Plugs and Sockets SolConeX

Series 8570

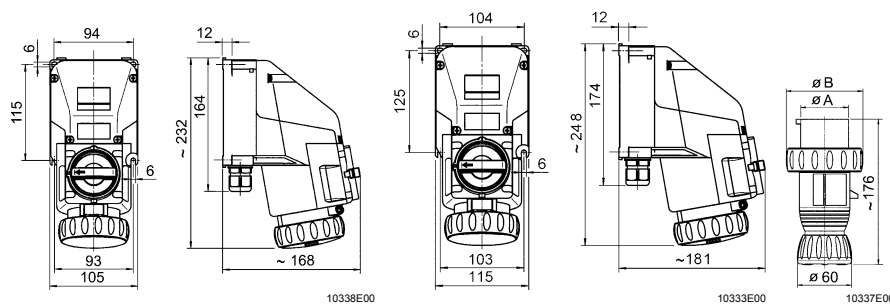


Selection Table

Version	Number of poles	Voltage	Identificat ion colour	Frequency [Hz]	h	Order number	Weight kg
		[V]					
SolConeX 16 A switch socket 	 3 P (2 P + PE) 06190E00	100 ... 130	yellow	50 / 60	4	8570 / 11-304	1,120
		200 ... 250	blue	50 / 60	6	8570 / 11-306	1,120
	 4 P (3 P + PE) 06556E00	200 ... 250	blue	50 / 60	9	8570 / 11-409	1,350
		380 ... 415	red	50 / 60	6	8570 / 11-406	1,350
		480 ... 500	black	50 / 60	7	8570 / 11-407	1,350
		600 ... 690	black	50 / 60	5	8570 / 11-405	1,350
	 5 P (3 P + N + PE) 06555E00	120 / 208 ... 144 / 250	blue	50 / 60	9	8570 / 11-509	1,450
		200 / 346 ... 240 / 415	red	50 / 60	6	8570 / 11-506	1,450
		277 / 480 ... 288 / 500	black	50 / 60	7	8570 / 11-507	1,450
		347 / 600 ... 400 / 690	black	50 / 60	5	8570 / 11-505	1,450
100 ... 130		yellow	50 / 60	4	8570 / 12-304	0,420	
200 ... 250		blue	50 / 60	6	8570 / 12-306	0,420	
SolConeX 16 A plug 	 3 P (2 P + PE) 09195E00	200 ... 250	blue	50 / 60	9	8570 / 12-409	0,380
		380 ... 415	red	50 / 60	6	8570 / 12-406	0,380
	 4 P (3 P + PE) 09191E00	480 ... 500	black	50 / 60	7	8570 / 12-407	0,380
		600 ... 690	black	50 / 60	5	8570 / 12-405	0,380
		120 / 208 ... 144 / 250	blue	50 / 60	9	8570 / 12-509	0,430
	 5 P (3 P + N + PE) 09196E00	200 / 346 ... 240 / 415	red	50 / 60	6	8570 / 12-506	0,430
		277 / 480 ... 288 / 500	black	50 / 60	7	8570 / 12-507	0,430
		347 / 600 ... 400 / 690	black	50 / 60	5	8570 / 12-505	0,430

E3

Dimensional Drawings (All Dimensions in mm) - Subject to Alterations



Type	A	B
8570/12-3... 16 A, 2 P + PE	43.5	76
8570/12-4... 16 A, 3 P + PE	49	89
8570/12-5... 16 A, 3 P + N + PE	56.5	92

8570/11-...
SolConeX 16 A 3 pole
switch socket

8570/11-...
SolConeX 16 A 4 pole / 5 pole
switch socket







8570/12-...
SolConeX 16 A plug

Plugs and Sockets SolConeX

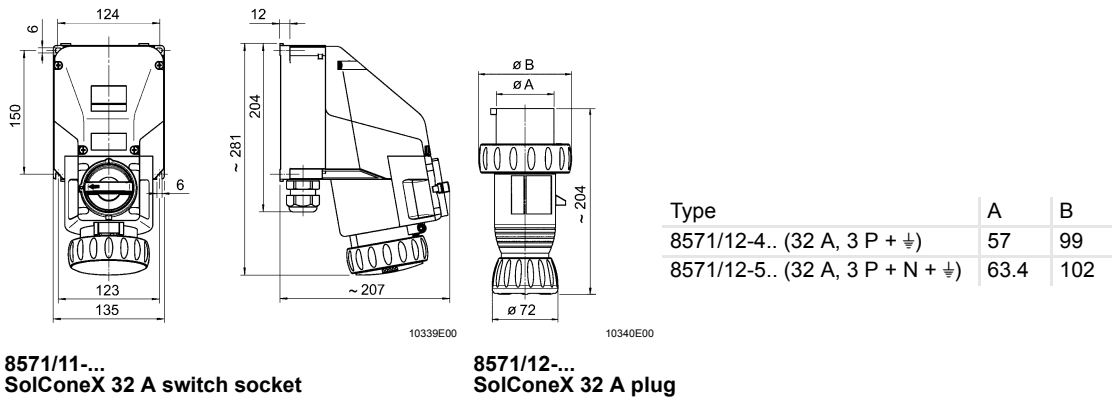
Series 8571



Selection Table

Version	Number of poles	Voltage [V]	Identification colour	Frequency [Hz]	h	Order number	Weight kg
 SolConeX 32 A switch socket 10324E00	 06556E00 4 P (3 P + 1/2)	200 ... 250	blue	50 / 60	9	8571/11-409	2,200
		380 ... 415	red	50 / 60	6	8571/11-406	2,200
		480 ... 500	black	50 / 60	7	8571/11-407	2,200
		600 ... 690	black	50 / 60	5	8571/11-405	2,200
	 06555E00 5 P (3 P + N + 1/2)	200 / 346 ... 240 / 415	red	50 / 60	6	8571/11-506	2,200
		277 / 480 ... 288 / 500	black	50 / 60	7	8571/11-507	2,200
 SolConeX 32 A plug 10324E00	 09191E00 4 P (3 P + 1/2)	200 ... 250	blue	50 / 60	9	8571/12-409	0,500
		380 ... 415	red	50 / 60	6	8571/12-406	0,500
		480 ... 500	black	50 / 60	7	8571/12-407	0,500
		600 ... 690	black	50 / 60	5	8571/12-405	0,500
	 09196E00 5 P (3 P + N + 1/2)	200 / 346 ... 240 / 415	red	50 / 60	6	8571/12-506	0,600
		277 / 480 ... 288 / 500	black	50 / 60	7	8571/12-507	0,600

Dimensional Drawings (All Dimensions in mm) - Subject to Alterations









Plugs and Sockets CES

Series 8579

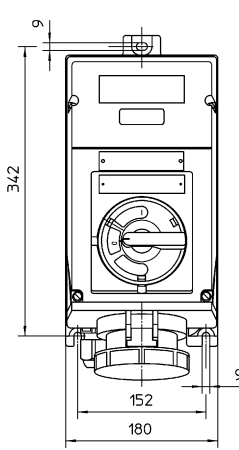


Selection Table

Version	Number of poles	Voltage [V]	Identificat ion colour	Frequency [Hz]	h	Order number	Weight kg
CES 63 A switch socket  01679E00	 4 P (3 P + \perp) 06556E00	200 ... 250	blue	50 / 60	9	8579/11-409	7,600
		380 ... 415	red	50 / 60	6	8579/11-406	7,600
		480 ... 500	black	50 / 60	7	8579/11-407	7,600
		600 ... 690	black	50 / 60	5	8579/11-405	7,600
	 5 P (3 P + N + \perp) 06555E00	200 / 346 ... 240 / 415	red	50 / 60	6	8579/11-506	7,800
		277 / 480 ... 288 / 500	black	50 / 60	7	8579/11-507	7,800
CES 63 A plug  01675E00	 4 P (3 P + \perp) 09191E00	200 ... 250	blue	50 / 60	9	8579/12-409	0,880
		380 ... 415	red	50 / 60	6	8579/12-406	0,880
		480 ... 500	black	50 / 60	7	8579/12-407	0,880
		600 ... 690	black	50 / 60	5	8579/12-405	0,880
	 5 P (3 P + N + \perp) 09196E00	200 / 346 ... 240 / 415	red	50 / 60	6	8579/12-506	0,940
		277 / 480 ... 288 / 500	black	50 / 60	7	8579/12-507	0,940

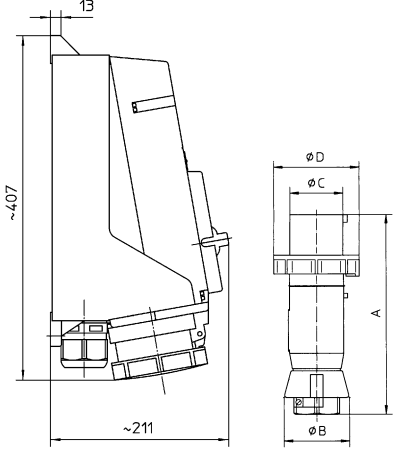
E3

Dimensional Drawings (All Dimensions in mm) - Subject to Alterations



04508E00

**8579/11-...
CES 63 A switch socket**



04511E00

**8579/12-...
CES 63 A plug**







Type	A	B	C	D
8579/12-4... (63 A, 3 P + \perp)	268.5	84.0	69.5	112
8579/12-5... (63 A, 3 P + N + \perp)	268.5	84.0	69.5	112

Plugs and Sockets CES

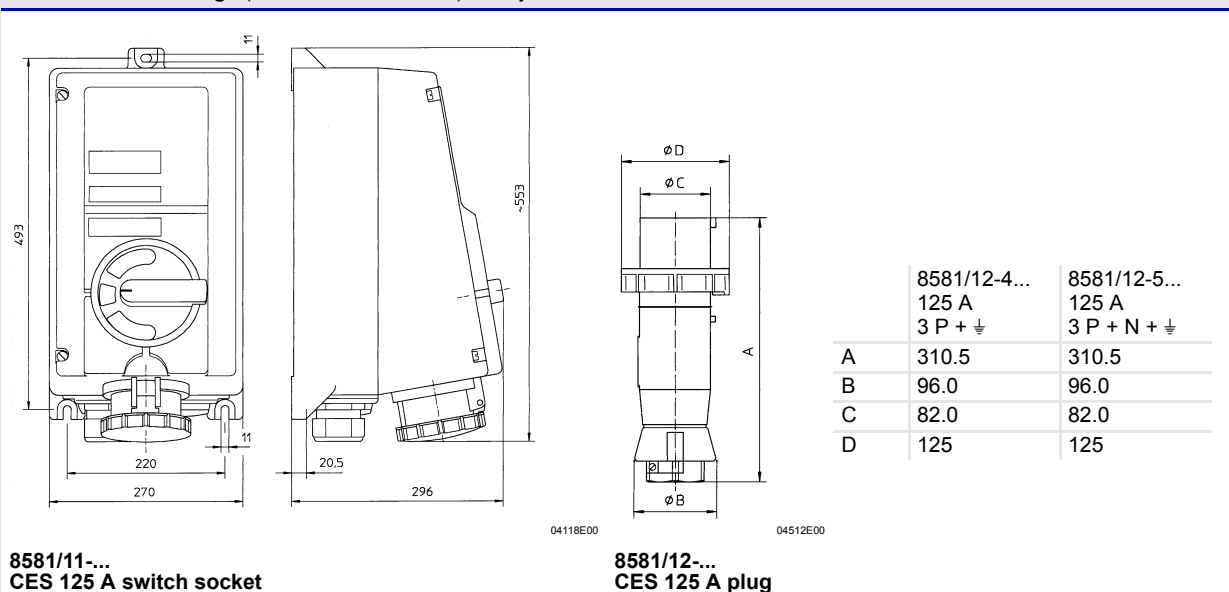
Series 8581



Selection Table

Version	Number of poles	Voltage [V]	Identification colour	Frequency [Hz]	h	Order number	Weight kg
CES 125 A switch socket  <small>01678E00</small>	 <small>06556E00</small> 4 P (3 P + PE)	200 ... 250	blue	50 / 60	9	8581/11-409	20,800
		380 ... 415	red	50 / 60	6	8581/11-406	20,800
		480 ... 500	black	50 / 60	7	8581/11-407	20,800
	 <small>06555E00</small> 5 P (3 P + N + PE)	200 / 346 ... 240 / 415	red	50 / 60	6	8581/11-506	21,400
		277 / 480 ... 288 / 500	black	50 / 60	7	8581/11-507	21,400
CES 125 A plug  <small>02231E00</small>	 <small>09191E00</small> 4 P (3 P + PE)	200 ... 250	blue	50 / 60	9	8581/12-409	1,280
		380 ... 415	red	50 / 60	6	8581/12-406	1,280
		480 ... 500	black	50 / 60	7	8581/12-407	1,280
	 <small>09196E00</small> 5 P (3 P + N + PE)	200 / 346 ... 240 / 415	red	50 / 60	6	8581/12-506	1,380
		277 / 480 ... 288 / 500	black	50 / 60	7	8581/12-507	1,380

Dimensional Drawings (All Dimensions in mm) - Subject to Alterations



Plugs and Sockets SolConeX & CES

Series 8575, 8570, 8571, 8579



Explosion Protection		
Device version		
	CES 16 A extra-low voltage	SolConeX 16 A
Marking		
Version	Socket 8575/13, Plug 8575/12	Socket 8570/11, Plug 8570/12
IECEX		
Gas explosion protection	--	Ex de IIC T6 (Ta = - 30 ... + 55 °C) with intrinsically safe auxiliary contacts: Ex de [ia] IIC T6 (Ta = - 30 ... + 55 °C) Ex tD A21 IP66 T80°C (Ta = - 30 ... + 55 °C)
Dust explosion protection	--	
Europe (ATEX)		
Gas explosion protection	⊕ II 2 G Ex de IIC T6 (Ta = - 30 ... + 45 °C)	⊕ II 2 G Ex de IIC T6 (Ta = - 30 ... + 55 °C) with intrinsically safe auxiliary contacts: ⊕ II 2 G Ex de [ia] IIC T6 (Ta = - 30 ... + 55 °C)
Dust explosion protection	--	⊕ II 2 D Ex tD A21 IP66 T80°C (Ta = - 30 ... + 55 °C)
Certificates		
Version	Socket 8575/13, Plug 8575/12	Socket 8570/11, Plug 8570/12
IECEX		IECEX PTB 05.0023
Europe (ATEX)	PTB 01 ATEX 1044	PTB 03 ATEX 1227
Other certificates	Brazil (UL do Brasil), China (CQST Ex), Canada (CSA), Kazakhstan (JSC), Russia (CTB), Ukraine (ISCVE), Belarus (Gospromnadzor)	Brazil (UL do Brasil), China (CQST Ex), Canada (CSA), India (PESO), Kazakhstan (JSC), Korea (KGS), Russia (CTB), Ukraine (ISCVE), Belarus (Gospromnadzor), ship approval (GL)

E3

Explosion Protection		
Device version		
	SolConeX 32 A	CES 63 A
Marking		
Version	Socket 8571/11, Plug 8571/12	Socket 8579/11, Plug 8579/12
IECEX		
Gas explosion protection	Ex de IIC T6 (Ta = - 30 ... + 40 °C) Ex de IIC T5 (Ta = - 30 ... + 55 °C) with intrinsically safe auxiliary contacts: Ex de [ia] IIC T6 (Ta = - 30 ... + 40 °C) Ex de [ia] IIC T5 (Ta = - 30 ... + 55 °C)	Ex de IIC T5 (Ta = - 30 ... + 50 °C) Ex de IIC T4 (Ta = - 30 ... + 55 °C) with intrinsically safe auxiliary contacts: Ex de [ia] IIC T5 (Ta = - 30 ... + 50 °C) Ex de [ia] IIC T4 (Ta = - 30 ... + 55 °C)
Dust explosion protection	Ex tD A21 IP66 T75°C (Ta = - 30 ... + 40 °C) Ex tD A21 IP66 T60°C (Ta = - 30 ... + 55 °C)	Ex tD A21 IP66 T90°C (Ta = - 30 ... + 50 °C) Ex tD A21 IP66 T105°C (Ta = - 30 ... + 55 °C)
Europe (ATEX)		
Gas explosion protection	⊕ II 2 G Ex ed IIC T6 (Ta = - 30 ... + 40 °C) ⊕ II 2 G Ex ed IIC T5 (Ta = - 30 ... + 55 °C) with intrinsically safe auxiliary contacts: ⊕ II 2 G Ex ed [ia] IIC T6 (Ta = - 30 ... + 40 °C) ⊕ II 2 G Ex ed [ia] IIC T5 (Ta = - 30 ... + 55 °C)	⊕ II 2 G Ex de IIC T5 (Ta = - 30 ... + 50 °C) ⊕ II 2 G Ex de IIC T4 (Ta = - 30 ... + 55 °C) with intrinsically safe auxiliary contacts: ⊕ II 2 G Ex de [ia] IIC T5 (Ta = - 30 ... + 50 °C) ⊕ II 2 G Ex de [ia] IIC T4 (Ta = - 30 ... + 55 °C)
Dust explosion protection	⊕ II 2 D Ex tD A21 IP66 T75°C (Ta = - 30 ... + 40 °C) ⊕ II 2 D Ex tD A21 IP66 T60°C (Ta = - 30 ... + 55 °C)	⊕ II 2 D Ex tD A21 IP66 T90°C (Ta = - 30 ... + 50 °C) ⊕ II 2 D Ex tD A21 IP66 T105°C (Ta = - 30 ... + 55 °C)
Certificates		
Version	Socket 8571/11, Plug 8571/12	Socket 8579/11, Plug 8579/12
IECEX	IECEX PTB 05.0024	IECEX PTB 06.0020
Europe (ATEX)	PTB 04 ATEX 1060	PTB 04 ATEX 1050
Other certificates	Brazil (UL do Brasil), China (CQST Ex), Canada (CSA), India (PESO), Kazakhstan (JSC), Korea (KGS), Russia (CTB), Ukraine (ISCVE), USA (FM), Belarus (Gospromnadzor), ship approval (GL)	Brazil (UL do Brasil), China (CQST Ex), Canada (CSA), India (PESO), Kazakhstan (JSC), Korea (KGS), Russia (CTB), Ukraine (ISCVE), USA (FM), Belarus (Gospromnadzor), ship approval (GL)

Plugs and Sockets CES

Series 8581



Explosion Protection

Device version	
	CES 125 A
Marking	
Version	Socket 8581/11, Plug 8581/12
IECEX	
Gas explosion protection	Ex de IIC T6 (Ta = - 30 ... + 40 °C) Ex de IIC T5 (Ta = - 30 ... + 55 °C) with intrinsically safe auxiliary contacts: Ex de [ia] IIC T6 (Ta = - 30 ... + 40 °C) Ex de [ia] IIC T5 (Ta = - 30 ... + 55 °C)
Dust explosion protection	Ex tD A21 IP66 T80°C (Ta = - 30 ... + 40 °C) Ex tD A21 IP66 T95°C (Ta = - 30 ... + 55 °C)
Europe (ATEX)	
Gas explosion protection	⊕ II 2 G Ex de IIC T6 (Ta = - 30 ... + 40 °C) ⊕ II 2 G Ex de IIC T5 (Ta = - 30 ... + 55 °C) with intrinsically safe auxiliary contacts: ⊕ II 2 G Ex de [ib] IIC T6 (Ta = - 30 ... + 40 °C) ⊕ II 2 G Ex de [ib] IIC T5 (Ta = - 30 ... + 55 °C)
Dust explosion protection	⊕ II 2 D Ex tD A21 IP66 T80°C (Ta = - 30 ... + 40 °C) ⊕ II 2 D Ex tD A21 IP66 T95°C (Ta = - 30 ... + 55 °C)
Certificates	
Version	Socket 8581/11, Plug 8581/12
IECEX	IECEX PTB 06.0034
Europe (ATEX)	PTB 01 ATEX 1161
Other certificates	Canada (CSA), Russia (CTB), USA (FM), Belarus (Gospromnadzor)

Plugs and Sockets SolConeX & CES

Series 8575, 8570



Technical Data

Device version	CES 16 A extra-low voltage	SolConeX 16 A
Electrical data		
Version	Socket 8575/13, Plug 8575/12	Socket 8570/11, Plug 8570/12
Rated operational voltage		
Main contacts	max. 50 V	max. 690 V AC max. 110 V DC
Auxiliary contacts	--	max. 500 V AC / 110 V DC
Rated operational current		
Main contacts	16 A	16 A
Auxiliary contacts	--	max. 6 A
Switching capacity	AC-3: 50 V, 16 A	Main contacts: AC-3: 690 V, 16 A 4 kW 220 V / 230 V / 240 V 7.5 kW 380 V / 400 V / 415 V / 500 V 11 kW 600 V / 690 V DC-1: 110 V, 16 A Auxiliary contacts: AC-15: 500 V, max. 1250 VA AC-15: 230 V, max. 1380 VA AC-12: 500 V, max. 3000 VA DC-13: 110 V, 110 W
Short circuit protection		
without thermal protection	16 A gG	16 A gG
with thermal protection	35 A gG	35 A gG
Interlocked switch	3 pole, with normally closed contacts (NC)	max. 4 pole switch 2 optional auxiliary contacts (ON - delayed, OFF - advanced)
Ambient conditions		
Version	Socket 8575/13, Plug 8575/12	Socket 8570/11, Plug 8570/12
Ambient temperature	see Explosion protection data - 45 °C on request (internal lubrication using silicone grease)	see Explosion protection data - 50 °C on request (internal lubrication using silicone grease)
Mechanical data		
Version	Socket 8575/13	Socket 8570/11
Degree of protection	IP54	IP66
Enclosure material	Polyesterharz, glasfaserverstärkt	Polyamide, glass-fibre reinforced
Operating handle	--	Actuator is lockable in 0 and I position
Version	Plug 8575/12	Plug 8570/12
Degree of protection	IP54	IP66
Enclosure material	Polyamide	--
Mounting / Installation		
Version	Socket 8575/13	Socket 8570/11
Terminals	2 x 4 mm ² , additional slide-in terminal block with 2 supporting terminals for each 2 x 4 mm ²	2 x 1.5 ... 6 mm ² solid 2 x 1.5 ... 4 mm ² finely-stranded
Cable glands		
Cable entries	1 x M25 x 1.5 (positioning on the top or at the side, depending on the order)	1 x M25 x 1.5 (positioning on the top or at the side, depending on the order)
Stopping plugs	1 x M 25 x 1.5	1 x M 25 x 1.5
Version	Plug 8575/12	Plug 8570/12
Terminals	4 mm ²	1 x 1.5 ... 4 mm ² finely stranded
Cable entries	11 ... 21 mm cable diameter	8 ... 20 mm cable diameter

E3

Plugs and Sockets SolConeX & CES

Series 8571, 8579



Technical Data

Device version	SolConeX 32 A	CES 63 A
Electrical data		
Version	Socket 8571/11, Plug 8571/12	Socket 8579/11, Plug 8579/12
Rated operational voltage		
Main contacts	max. 690 V AC max. 110 V DC	max. 690 V
Auxiliary contacts	max. 500 V AC / 110 V DC	max. 415 V
Rated operational current		
Main contacts	32 A	63 A
Auxiliary contacts	max. 6 A	max. 6 A
Switching capacity	Main contacts: AC-3: 690 V, 32 A 7.5 kW: 220 V / 230 V / 240 V 15 kW: 380 V / 400 V / 415 V 30 kW: 600 V / 690 V Auxiliary contacts: AC-15: 500 V, max. 1250 VA AC-15: 230 V, max. 1380 VA AC-12: 500 V, max. 3000 VA DC-13: 110 V, 110 W	AC-3: 690 V, 63 A 18.5 kW: 220 V 230 V 240 V 30 kW: 380 V 400 V 415 V 37 kW: 500 V 55 kW: 690 V
Short circuit protection		
without thermal protection	35 A gG	63 A gG
with thermal protection	63 A gG	80 A gG
Interlocked switch	max. 4 pole switch 2 optional auxiliary contacts (ON - delayed, OFF - advanced)	3 pole switch 1 auxiliary contact (ON - delayed, OFF - advanced)
Ambient conditions		
Version	Socket 8571/11, Plug 8571/12	Socket 8579/11, Plug 8579/12
Ambient temperature	see Explosion protection data - 50 °C on request (internal lubrication using silicone grease)	see Explosion protection data - 45 °C on request (internal lubrication using silicone grease)
Mechanical data		
Version	Socket 8571/11	Socket 8579/11
Degree of protection	IP66	IP66
Enclosure material	Polyamide, glass fibre reinforced	Polyesterharz, glasfaserverstärkt
Operating handle	Actuator is lockable in 0 and I position	Actuator is lockable in 0 and I position
Version	Plug 8571/12	Plug 8579/12
Degree of protection	IP66	IP66
Enclosure material	Polyamide, glass fibre reinforced	Polyamide
Mounting / Installation		
Version	Socket 8571/11	Socket 8579/11
Terminals	2 x 2.5 ... 10 mm ² single-wire 2 x 2.5 ... 6 mm ² finely stranded	1 x 35 mm ² with cable lug 2 x 35 mm ²
Cable glands		
Cable entries	1 x M32 x 1.5 (positioning on the top or at the side, depending on the order)	1 x M50 x 1.5 (positioning on the top or at the side, depending on the order)
Stopping plugs	1 x M32 x 1.5	1 x M 25 x 1.5
Version	Plug 8571/12	Plug 8579/12
Terminals	1 x 2.5 ... 6 mm ² finely stranded	16 mm ²
Cable entries	12 ... 28 mm cable diameter	24 ... 36 mm cable diameter

Plugs and Sockets CES

Series 8581

CES

STAHL

Technical Data

Device version

CES 125 A

Electrical data

Rated operational voltage	
Main contacts	max. 690 V
Auxiliary contacts	max. 415 V
Rated operational current	
Main contacts	max. 125 A
Auxiliary contacts	max. 6 A
Switching capacity	AC-3: 500 V, 125 A
	AC-23: 690 V, 125 A
Short circuit protection	
without thermal protection	125 A gG
with thermal protection	160 A gG
Interlocked switch	3 pole switch
	1 auxiliary contact (ON - delayed, OFF - advanced)

Ambient conditions

Ambient temperature	see Explosion protection data - 45 °C on request (internal lubrication using silicone grease)
---------------------	--

Mechanical data

Version	Socket 8581/11
Degree of protection	IP66
Enclosure material	Polyesterharz, glasfaserverstärkt
Operating handle	Actuator is lockable in 0 and I position
Version	Plug 8581/12
Degree of protection	IP66
Enclosure material	Polyamide

Mounting / Installation

Version	Socket 8581/11
Terminals	1 x 120 mm ² with additional terminal clip 2 x 120 mm ²
Cable glands	
Cable entries	8161/5-M63-48 (positioning on the top or at the side, depending on the order)
Stopping plugs	1 x M25 x 1.5; 1 x M63 x 1.5
Version	Plug 8581/12
Terminals	35 mm ²
Cable entries	30 ... 50 mm cable diameter

E3

Plugs and Sockets SolConeX & CES

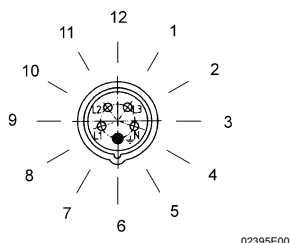
Series 8570, 8571, 8575, 8579, 8581



Arrangement of Earth Contact Sockets

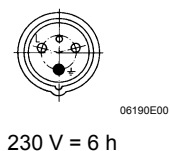
Examples:

Clock hour position,
Front view of socket



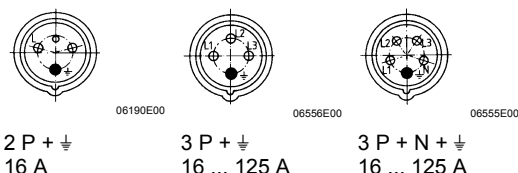
Examples:

Clock hour position

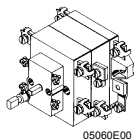
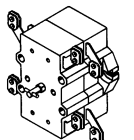
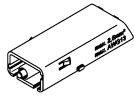




Marking of connections

Front view of socket



Accessories and Spare Parts

Designation	Illustration	Description	Art. no.	Weight kg
Switch	 05060E00	for socket: 8579/11	148592	1,529
	 05271E00	for socket: 8581/11	148922	4,101
Auxiliary contact (retrofitable)	 10341E00	for sockets Series 8570 and 8571		
		1 NO	150682	0,125
		1 NC	150680	0,125
		1 NO, gold contact	150686	0,125
Additional terminal block	 04911E00	1 NC, gold contact	150684	0,019
			151307	0,043
Protective caps	 05365E00	for plug 16 A 3 pole not for extra-low voltage version	150496	0,049
		for plug 16 A 4 pole	150510	0,056
		for plug 16 A 5 pole	150520	0,070
		for plug 32 A 4 pole	150856	0,077
		for plug 32 A 5 pole	150865	0,100
		for plug 63 A 4 / 5 poles	153261	0,120
		for plug 125 A 4 / 5 poles	153730	1,529

We reserve the right to make alterations to the technical data, dimensions, weights, designs and products available without notice. The illustrations cannot be considered binding.