

Palazzoli

General Catalogue



2019/2020



INSTALLATION

SECTION





PLUGS AND SOCKETS

For standard applications



MULTIMAX
quick-mounting mobile
plugs and sockets
page 20



MULTIMAX
mobile plugs and sockets
for entertainment
page 25



MULTIPLAY
multipliers and adaptors
for temporary installations
page 26



SPIN
mobile rubber plugs and sockets
for domestic installations
page 27



topTER
flush-mounted
sockets
page 28



domoTER
modular devices
for domestic installations
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PLUGS AND SOCKETS

For heavy-duty applications



X-CEE
safety performance
mobile plugs
page 42



X-CEE
safety performance
mobile sockets
page 49



CEE
extra low voltage
plugs and sockets
page 54



ALUMAX
connections
for high amperages
page 58



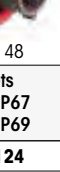
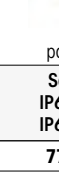
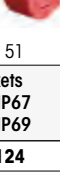
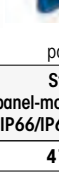
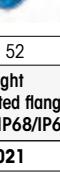
TECHNOPOLYMER PLUGS AND SOCKETS

FROM 16A TO 125A

					X-CEE series					
										
					page 47	page 47	page 47	page 47	page 49	page 49
Rated current (A)	Rated voltage (V)	Poles	h ref.		Straight mobile plugs IP66/IP67/IP68/IP69	Panel-mounted straight plugs IP66/IP67/IP68/IP69	20° angled panel-mounted plugs IP66/IP67/IP68/IP69	65° angled wall-mounted plugs IP66/IP67/IP68/IP69	Straight mobile socket-outlets IP66/IP67/IP68/IP69	Straight panel-mounted sockets IP66/IP67/IP68/IP69
16	110 100-130	2P+≡	4		760124	762124	763124	766124	770124	772124
		3P+≡	4		760134				770134	772134
		3P+N+≡	4		760144				770144	772144
	230 200-250	2P+≡	6		760126	762126	763126	766126	770126	772126
		3P+≡	9		760139				770139	772139
		3P+N+≡	9		760149				770149	772149
	400 380-415	2P+≡	9		760129				770129	772129
		3P+≡	6		760136	762136	763136	766136	770136	772136
		3P+N+≡	6		760146	762146	763146	766146	770146	772146
	500 480-500	3P+≡	7		760137				770137	772137
		3P+N+≡	7		760147				770147	772147
32	110 100-130	2P+≡	4		760224	762224	763224	766224	770224	772224
		3P+≡	4		760234				770234	772234
		3P+N+≡	4		760244				770244	772244
	230 200-250	2P+≡	6		760226	762226	763226	766226	770226	772226
		3P+≡	9		760239				770239	772239
		3P+N+≡	9		760249				770249	772249
	400 380-415	2P+≡	9		760229				770229	772229
		3P+≡	6		760236	762236	763236	766236	770236	772236
		3P+N+≡	6		760246	762246	763246	766246	770246	772246
	500 480-500	3P+≡	7		760237				770237	772237
		3P+N+≡	7		760247				770247	772247
	380-440	3P+≡	3		760233				770233	772233
63	110 100-130	2P+≡	4		760324				770324	772324
		3P+≡	4		760334				770334	772334
		3P+N+≡	4		760344				770344	772344
	230 200-250	2P+≡	6		760326	762326	763326	766326	770326	772326
		3P+≡	9		760339				770339	772339
		3P+N+≡	9		760349				770349	772349
	400 380-415	2P+≡	9		760329				770329	772329
		3P+≡	6		760336	762336	763336	766336	770336	772336
		3P+N+≡	6		760346	762346	763346	766346	770346	772346
	500 480-500	3P+≡	7		760337				770337	772337
		3P+N+≡	7		760347				770347	772347
125	110 100-130	2P+≡	4		760424					
		3P+≡	4		760434				770434	772434
		3P+N+≡	4		760444				770444	772444
	230 200-250	2P+≡	6		760426					
		3P+≡	9		760439				770439	772439
		3P+N+≡	9		760449				770449	772449
	400 380-415	2P+≡	9		760429					
		3P+≡	6		760436	762436	763436	766436	770436	772436
		3P+N+≡	6		760446	762446	763446	766446	770446	772446
	500 480-500	3P+≡	7		760437				770437	772437
		3P+N+≡	7		760447				770447	772447



X-CEE series		
		
	page 50	page 50
h ref.	20° angled panel-mounted sockets IP66/IP67/IP68/IP69	65° angled wall-mounted sockets IP66/IP67/IP68/IP69
4	773124	776124
4	773134	776134
4	773144	776144
6	773126	776126
9	773139	776139
9	773149	776149
9	773129	776129
6	773136	776136
6	773146	776146
7	773137	776137
7	773147	776147
4	773224	776224
4	773234	776234
4	773244	776244
6	773226	776226
9	773239	776239
9	773249	776249
9	773229	776229
6	773236	776236
6	773246	776246
7	773237	776237
7	773247	776247
3	773233	776233
4	773324	776324
4	773334	776334
4	773344	776344
6	773326	776326
9	773339	776339
9	773349	776349
9	773329	776329
6	773336	776336
6	773346	776346
7	773337	776337
7	773347	776347
4		
4	773434	776434
4	773444	776444
6		
9	773439	776439
9	773449	776449
9		
6	773436	776436
6	773446	776446
7	773437	776437
7	773447	776447

X-CEE series - Compositions				
				
page 48	page 51	page 52	page 52	page 52
Inlets IP66/IP67 IP68/IP69	Sockets IP66/IP67 IP68/IP69	Straight panel-mounted flanges IP66/IP67/IP68/IP69	20° angled panel-mounted flanges IP66/IP67/IP68/IP69	65° angled wall-mounted boxes IP66/IP67/IP68/IP69
769124	779124	419021	419031	532131
769134	779134	419022	419032	532131
769144	779144	419023	419033	532131
769126	779126	419021	419031	532131
769139	779139	419022	419032	532131
769149	779149	419023	419033	532131
769129	779129	419021	419031	532131
769136	779136	419022	419032	532131
769146	779146	419023	419033	532131
769137	779137	419022	419032	532131
769147	779147	419023	419033	532131
769224	779224	419023	419033	532131
769234	779234	419023	419033	532131
769244	779244	419024	419034	532132
769226	779226	419023	419033	532131
769239	779239	419023	419033	532131
769249	779249	419024	419034	532132
769229	779229	419023	419033	532131
769236	779236	419023	419033	532131
769246	779246	419024	419034	532132
769237	779237	419023	419033	532131
769247	779247	419024	419034	532132
769233	779233	419023	419033	532131
769324	779324	419025	419035	532132
769334	779334	419025	419035	532132
769344	779344	419025	419035	532132
769326	779326	419025	419035	532132
769339	779339	419025	419035	532132
769349	779349	419025	419035	532132
769329	779329	419025	419035	532132
769336	779336	419025	419035	532132
769346	779346	419025	419035	532132
769337	779337	419025	419035	532132
769347	779347	419025	419035	532132
769424	779424	419026	419036	532133
769434	779434	419026	419036	532133
769444	779444	419026	419036	532133
769426	779426	419026	419036	532133
769439	779439	419026	419036	532133
769449	779449	419026	419036	532133
769429	779429	419026	419036	532133
769436	779436	419026	419036	532133
769446	779446	419026	419036	532133
769437	779437	419026	419036	532133
769447	779447	419026	419036	532133



Plug and socket inserts can be installed:

- on straight or angled panel-mounted flanges
- in boxes by using straight or angled flanges to achieve 65° or 85° angled devices and reduce overall dimensions



THERMOPLASTIC PLUGS AND SOCKETS

FROM 16A TO 63A

					MULTIMAX series					
										
Rated current (A)	Rated voltage (V)	Poles	h ref.		page 22 Straight mobile plugs IP44	page 23 Straight mobile plugs IP67	page 24 Straight mobile socket-outlets IP44	page 25 Straight mobile socket-outlets IP67	page 25 Straight mobile plugs IP44	page 25 Straight mobile socket-outlets IP44
16	110 100-130	2P+ $\neq$	4		700124	710124	720124	730124	705124	725124
		3P+ $\neq$	4		700134		720134			
		3P+N+ $\neq$	4		700144		720144			
	230 200-250	2P+ $\neq$	6		700126	710126	720126	730126	705126	725126
		3P+ $\neq$	9		700139		720139			
		3P+N+ $\neq$	9		700149		720149			
	400 380-415	2P+ $\neq$	9		700129		720129			
		3P+ $\neq$	6		700136	710136	720136	730136	705136	725136
		3P+N+ $\neq$	6		700146	710146	720146	730146	705146	725146
32	110 100-130	2P+ $\neq$	4		700224	710224	720224	730224		
		3P+ $\neq$	4		700234		720234			
		3P+N+ $\neq$	4		700244		720244			
	230 200-250	2P+ $\neq$	6		700226	710226	720226	730226	705226	725226
		3P+ $\neq$	9		700239		720239			
		3P+N+ $\neq$	9		700249		720249			
	400 380-415	2P+ $\neq$	9		700229		720229			
		3P+ $\neq$	6		700236	710236	720236	730236	705236	725236
		3P+N+ $\neq$	6		700246	710246	720246	730246	705246	725246
63	230	2P+ $\neq$	6			710326		730326		
	400	3P+ $\neq$	6			710336		730336		
		3P+N+ $\neq$	6			710346		730346		

					topTER series					
										
Rated current (A)	Rated voltage (V)	Poles	h ref.		page 32 Angled socket-outlets IP44	page 32 Angled socket-outlets IP66/IP67	page 37 15° angled wall-mounted socket-outlets IP44	page 37 15° angled wall-mounted socket-outlets IP66/IP67	page 37 90° angled wall-mounted socket-outlets IP44	page 37 90° angled wall-mounted socket-outlets IP67
16	110 100-130	2P+ $\neq$	4		488124	489124	438124	439124	508124	509124
		3P+ $\neq$	4		488134	489134				
		3P+N+ $\neq$	4		488144	489144				
	230 200-250	2P+ $\neq$	6		488126	489126	438126	439126	508126	509126
		3P+ $\neq$	9		488139	489139				
		3P+N+ $\neq$	9		488149	489149				
	400 380-415	2P+ $\neq$	9		488129	489129				
		3P+ $\neq$	6		488136	489136	438136	439136	508136	509136
		3P+N+ $\neq$	6		488146	489146	438146	439146	508146	509146
32	110 100-130	2P+ $\neq$	4		488224	489224	438224	439224	508224	509224
		3P+ $\neq$	4		488234	489234				
		3P+N+ $\neq$	4		488244	489244				
	230 200-250	2P+ $\neq$	6		488226	489226	438226	439226	508226	509226
		3P+ $\neq$	9		488239	489239				
		3P+N+ $\neq$	9		488249	489249				
	400 380-415	2P+ $\neq$	9		488229	489229				
		3P+ $\neq$	6		488236	489236	438236	439236	508236	509236
		3P+N+ $\neq$	6		488246	489246	438246	439246	508246	509246
63	380/440	3P+ $\neq$	3			489233		439233		509233
	400 380-415	2P+ $\neq$	6			489326				509326
		3P+ $\neq$	6			489336				509336
		3P+N+ $\neq$	6			489346				509346

				CEE series								
												
Rated current (A)	Rated voltage (V)	Poles	h ref.	Straight mobile plugs IP44	Straight mobile plugs IP67	90° angled wall-mounted plugs IP44	Straight mobile socket-outlets IP44	Straight mobile socket-outlets IP67	Straight fixed socket-outlets IP44	Angled socket-outlets IP44	Straight fixed socket-outlets IP67	90° angled wall-mounted socket-outlets IP44
16	20-25	2P	–	477002	477003	476002	473002	473003	471032	471062	471003	471002
		3P	–	477062	477063	476012	473062	473063	471042	471072	471063	471012
	40-50	2P	12	477102	477103	476102	473102	473103	471132	471162	471103	471102
		3P	12	477112	477113	476112	473112	473113	471142	471172	471113	471112
	20-25 40-50	2P	4	477012	477013	476042	473012	473013	471051	471111	471013	471011
		3P	4	477122	477123	476142	473122	473123	471022	471122	471123	471151
2P		10	477602	477603	476602	473602	473603	471632	471662	471603	471602	
32	20-25	2P	–	477005	477006	476005	473005	473006	471035	471065	471007	90° angled wall-mounted socket-outlets IP44
		3P	–	477065	477066	476015	473065	473066	471045	471075	471067	471015
	40-50	2P	12	477105	477106	476105	473105	473106	471135	471165	471107	471105
		3P	12	477115	477116	476115	473115	473116	471145	471175	471117	471115
	20-25 40-50	2P	4	477015	477016	476045	473015	473016	471108	471058	471017	471018
		3P	4	477175	477176	476145	473125	473126	471118	471059	471177	471019
		2P	10	477605	477606	476605	473605	473606	471635	471665	471607	471605

				High currents			
							
				page 55	page 56	page 57	page 57
Rated current (A)	Rated voltage (V)	Poles	h ref.	Straight mobile plugs IP67	Straight mobile socket-outlets IP67	Angled socket-outlets IP67	Straight fixed socket-outlets IP67
63	48	2P	1	477951	473951	473961	473971
		3P	1	477952	473952	473962	473972
125	48	3P	1	477955	473955	473965	473975

				Twin cable     page 55 page 56	
Rated current (A)	Rated voltage (V)	Poles	h ref.	Straight mobile plugs IP67	Straight mobile socket-outlets IP67
32	48	2P	12	477107	473107
63	48	2P	1	477901	473901

ALUMINIUM PLUGS AND SOCKETS

FROM 250A TO 400A

			ALUMAX Series			
						
			page 59	page 59	page 59	page 59
Rated current (A)	Poles	No. of pilot contacts	Straight mobile plugs IP67	Straight mobile socket-outlets IP67	Straight inlets IP67	Straight fixed socket-outlets IP67
250	3P+⚡	2	750530	760530	751530	761530
	3P+N+⚡		750550	760550	751550	761550
320	3P+N+⚡	2	750650	760650	751650	761650
400	3P+N+⚡		750750	760750	751750	761750

MULTIMAX



DESIGN PLUS
Design Plus Award
Frankfurt



MULTIMAX

3 international patents
3 times faster connection



A simple click to fix the body to the grip.
This international Palazzoli patent completes the connection in the easiest and safest way.



The tear-proof cable clamping is achieved with special hooks with a particular reverse grip system which counteracts the tensile force with an equal and opposite reaction.



The Multimax plug grip integrates an automatic cable gland locking system that protects against accidental loosening of the cable.
The cable gland can be easily unlocked by lifting the locking arm.



The black colour series has been specially designed for the entertainment, film and HI-FI industries. Here, too, you will find all the advantages of Multimax.

Suitable for standard applications. The black versions are suitable for TV and film settings, photographic studios and theatres.



Thanks to their wiring speed and simplicity, they are particularly suitable for operations in series. Also in the IP44 version they are equipped with a quick closing cable clamp and a captive gasket that makes them safer than conventional sockets in the same category.

Compliance with standards	IEC/EN 60309-1 IEC/EN 60309-2
Grip material	Thermoplastic
Protection rating (IP according to IEC/EN 60529)	IP44 - IP67
Grip colour	RAL7042 (standard) RAL7021 (black)
Contacts material	Brass (IP44) Nickel-plated brass (IP67)
Resistance to abnormal heat and fire ("Glow Wire" according to IEC/EN 60695-2-10)	850°C
Flammability rating (according to UL94)	V2
Impact resistance (IK rating according to IEC/EN 62262)	IK08
Rated current	16A - 32A - 63A
Operating voltage	50V - 690V
Operating frequency	0-500Hz
Insulation voltage	690V
Pilot contact	63A plugs and socket-outlets
Storage temperature	-30°C - +70°C
Operating temperature	-25°C - +50°C



Cable features:

Rated current (A)	Poles	Entry cable diameter (mm)	Entry cable sections (mm²)
16	2P+⏏	8 - 13	1 - 6
	3P+⏏	8.5 - 14	
	3P+N+⏏	10 - 15.5	
32	2P+⏏	11 - 17.5	2.5 - 10
	3P+⏏	12 - 19.5	
	3P+N+⏏	14 - 21.5	
63	2P+⏏	16 - 26	4 - 25
	3P+⏏	18.5 - 29	
	3P+N+⏏	20 - 31.5	



Straight mobile plugs
quick-mounting
50-60Hz **IP44**

Rated current (A)	Rated voltage	Voltage colour	Poles	h ref.	Palazzoli code	Pack Qty
16	110V	Yellow	2P+⏏	4	700124	10
	110V	Yellow	3P+⏏	4	700134	5
	110V	Yellow	3P+N+⏏	4	700144	5
	230V	Blue	2P+⏏	6	700126	40
	230V	Blue	3P+⏏	9	700139	5
	230V	Blue	3P+N+⏏	9	700149	5
	400V	Red	2P+⏏	9	700129	5
	400V	Red	3P+⏏	6	700136	30
	400V	Red	3P+N+⏏	6	700146	20
	400V	Red	3P+N+⏏	6	700146	20
32	110V	Yellow	2P+⏏	4	700224	5
	110V	Yellow	3P+⏏	4	700234	5
	110V	Yellow	3P+N+⏏	4	700244	5
	230V	Blue	2P+⏏	6	700226	5
	230V	Blue	3P+⏏	9	700239	5
	230V	Blue	3P+N+⏏	9	700249	5
	400V	Red	2P+⏏	9	700229	5
	400V	Red	3P+⏏	6	700236	20
	400V	Red	3P+N+⏏	6	700246	20
	400V	Red	3P+N+⏏	6	700246	20

Features: all products are packed separately.



MULTIMAX series

Quick-mounting mobile plugs and sockets

Thermoplastic
standard applications



Straight mobile plugs
quick-mounting
for **special applications**
IP44

Rated current (A)	Frequency	Rated voltage	Voltage colour	Poles	h ref.	Palazzoli code	Pack Qty
16	50-60Hz	500V	●	2P+≐	7	700127	5
	50-60Hz	500V	●	3P+≐	7	700137	5
	50-60Hz	500V	●	3P+N+≐	7	700147	5
	50-60Hz	600-690V	●	3P+≐	5	700135	5
	50-60Hz	600-690V	●	3P+N+≐	5	700145	5
	50-60Hz	>50V *	●	2P+≐	12	701122	5
	50-60Hz	>50V *	●	3P+≐	12	701132	5
	100-300Hz	>50V	●	2P+≐	10	700120	5
	100-300Hz	>50V	●	3P+≐	10	700130	5
	100-300Hz	>50V	●	3P+N+≐	10	700140	5
	>300-500Hz	>50V	●	2P+≐	2	700122	5
	>300-500Hz	>50V	●	3P+≐	2	700132	5
	>300-500Hz	>50V	●	3P+N+≐	2	700142	5
	60Hz	440-460V	●	3P+≐	11	700131	5
	60Hz	440-460V	●	3P+N+≐	11	700141	5
	DC	>50-250V	●	2P+≐	3	700123	5
	DC	>250V	●	2P+≐	8	700128	5
32	50-60Hz	500V	●	2P+≐	7	700227	5
	50-60Hz	500V	●	3P+≐	7	700237	5
	50-60Hz	500V	●	3P+N+≐	7	700247	5
	50-60Hz	600-690V	●	3P+≐	5	700235	5
	50-60Hz	600-690V	●	3P+N+≐	5	700245	5
	50-60Hz	>50V *	●	2P+≐	12	701222	5
	50-60Hz	>50V *	●	3P+≐	12	701232	5
	100-300Hz	>50V	●	2P+≐	10	700220	5
	100-300Hz	>50V	●	3P+≐	10	700230	5
	100-300Hz	>50V	●	3P+N+≐	10	700240	5
	>300-500Hz	>50V	●	2P+≐	2	700222	5
	>300-500Hz	>50V	●	3P+≐	2	700232	5
	>300-500Hz	>50V	●	3P+N+≐	2	700242	5
	60Hz	440-460V	●	3P+≐	11	700231	5
	60Hz	440-460V	●	3P+N+≐	11	700241	5
	DC	>50-250V	●	2P+≐	3	700223	5
	50/60Hz	380/440V	●	3P+≐	3	700233	5
	50/60Hz	380-440V	●	3P+N+≐	3	700243	5
	DC	>250V	●	2P+≐	8	700228	5

* For isolation transformer.

Features: all products are packed separately.



Straight mobile plugs
quick-mounting
50-60Hz **IP67**

Rated current (A)	Rated voltage	Voltage colour	Poles	h ref.	Palazzoli code	Pack Qty
16	110V	●	2P+≐	4	710124	10
	230V	●	2P+≐	6	710126	30
	400V	●	3P+≐	6	710136	20
	400V	●	3P+N+≐	6	710146	15
32	110V	●	2P+≐	4	710224	6
	230V	●	2P+≐	6	710226	6
	400V	●	3P+≐	6	710236	15
	400V	●	3P+N+≐	6	710246	10

Features: all products are packed separately.



Straight mobile plugs
quick-mounting
50-60Hz **IP67**

Rated current (A)	Rated voltage	Voltage colour	Poles	h ref.	Palazzoli code	Pack Qty
63	230V	●	2P+≐	6	710326	2
	400V	●	3P+≐	6	710336	5
	400V	●	3P+N+≐	6	710346	5

Features: all products are packed separately.



Straight mobile plugs
quick-mounting
with **phase inverter**
50-60Hz **IP67**

Rated current (A)	Rated voltage	Voltage colour	Poles	h ref.	Palazzoli code	Pack Qty
16	400V	●	3P+≐	6	710156	1
	400V	●	3P+N+≐	6	710166	1
32	400V	●	3P+≐	6	710256	1
	400V	●	3P+N+≐	6	710266	1

Features: all products are packed separately.



**Straight mobile socket-outlets
quick-mounting
50-60Hz IP44**

Rated current (A)	Rated voltage	Voltage colour	Poles	h ref.	Palazzoli code	Pack Qty
16	110V	Yellow	2P+⏏	4	720124	5
	110V	Yellow	3P+⏏	4	720134	5
	110V	Yellow	3P+N+⏏	4	720144	5
	230V	Blue	2P+⏏	6	720126	30
	230V	Blue	3P+⏏	9	720139	5
	230V	Blue	3P+N+⏏	9	720149	5
	400V	Red	2P+⏏	9	720129	5
	400V	Red	3P+⏏	6	720136	20
32	400V	Red	3P+N+⏏	6	720146	20
	110V	Yellow	2P+⏏	4	720224	5
	110V	Yellow	3P+⏏	4	720234	5
	110V	Yellow	3P+N+⏏	4	720244	5
	230V	Blue	2P+⏏	6	720226	5
	230V	Blue	3P+⏏	9	720239	5
	230V	Blue	3P+N+⏏	9	720249	5
	400V	Red	2P+⏏	9	720229	5
	400V	Red	3P+⏏	6	720236	15
	400V	Red	3P+N+⏏	6	720246	15

Features: all products are packed separately.



**Straight mobile socket-outlets
quick-mounting
for special applications
IP44**

Rated current (A)	Frequency	Rated voltage	Voltage colour	Poles	h ref.	Palazzoli code	Pack Qty
16	50-60Hz	500V	Black	2P+⏏	7	720127	5
	50-60Hz	500V	Black	3P+⏏	7	720137	5
	50-60Hz	500V	Black	3P+N+⏏	7	720147	5
	50-60Hz	600-690V	Black	3P+⏏	5	720135	5
	50-60Hz	600-690V	Black	3P+N+⏏	5	720145	5
	50-60Hz	>50V *	Grey	2P+⏏	12	721122	5
	50-60Hz	>50V *	Grey	3P+⏏	12	721132	5
	100-300Hz	>50V	Green	2P+⏏	10	720120	5
	100-300Hz	>50V	Green	3P+⏏	10	720130	5
	100-300Hz	>50V	Green	3P+N+⏏	10	720140	5
	>300-500Hz	>50V	Green	2P+⏏	2	720122	5
	>300-500Hz	>50V	Green	3P+⏏	2	720132	5
	>300-500Hz	>50V	Green	3P+N+⏏	2	720142	5
	60Hz	440-460V	Red	3P+⏏	11	720131	5
	60Hz	440-460V	Red	3P+N+⏏	11	720141	5
32	DC	>50-250V	Grey	2P+⏏	3	720123	5
	DC	>250V	Grey	2P+⏏	8	720128	5
	50-60Hz	500V	Black	2P+⏏	7	720227	5
	50-60Hz	500V	Black	3P+⏏	7	720237	5
	50-60Hz	500V	Black	3P+N+⏏	7	720247	5
	50-60Hz	600-690V	Black	3P+⏏	5	720235	5
	50-60Hz	600-690V	Black	3P+N+⏏	5	720245	5
	50-60Hz	>50V *	Grey	2P+⏏	12	721222	5
	50-60Hz	>50V *	Grey	3P+⏏	12	721232	5
	100-300Hz	>50V	Green	2P+⏏	10	720220	5
	100-300Hz	>50V	Green	3P+⏏	10	720230	5
	100-300Hz	>50V	Green	3P+N+⏏	10	720240	5
	>300-500Hz	>50V	Green	2P+⏏	2	720222	5
	>300-500Hz	>50V	Green	3P+⏏	2	720232	5
	>300-500Hz	>50V	Green	3P+N+⏏	2	720242	5
	60Hz	440-460V	Red	3P+⏏	11	720231	5
	60Hz	440-460V	Red	3P+N+⏏	11	720241	5
	DC	>50-250V	Grey	2P+⏏	3	720223	5
	50/60Hz	380/440V	Red	3P+⏏	3	720233	5
	50/60Hz	380/440V	Red	3P+N+⏏	3	720243	5
	DC	>250V	Grey	2P+⏏	8	720228	5

* For isolation transformer.

Features: all products are packed separately.



MULTIMAX series

Quick-mounting mobile plugs and sockets

Thermoplastic
standard applications



Straight mobile socket-outlets
quick-mounting
50-60Hz **IP67**

Rated current (A)	Rated voltage	Voltage colour	Poles	h ref.	Palazzoli code	Pack Qty
16	110V	Yellow	2P+⏏	4	730124	10
	230V	Blue	2P+⏏	6	730126	20
	400V	Red	3P+⏏	6	730136	15
	400V	Red	3P+N+⏏	6	730146	15
32	110V	Yellow	2P+⏏	4	730224	6
	230V	Blue	2P+⏏	6	730226	6
	400V	Red	3P+⏏	6	730236	10
	400V	Red	3P+N+⏏	6	730246	10

Features: all products are packed separately.



Straight mobile socket-outlets
quick-mounting
50-60Hz **IP67**

Rated current (A)	Rated voltage	Voltage colour	Poles	h ref.	Palazzoli code	Pack Qty
63	230V	Blue	2P+⏏	6	730326	2
	400V	Red	3P+⏏	6	730336	5
	400V	Red	3P+N+⏏	6	730346	5

Features: all products are packed separately.



Straight mobile plugs
quick-mounting
black colour
50-60Hz **IP44**

Rated current (A)	Rated voltage	Voltage colour	Poles	h r ef.	Palazzoli code	Pack Qty
16	110V	Yellow	2P+⏏	4	705124	10
	230V	Blue	2P+⏏	6	705126	10
	400V	Red	3P+⏏	6	705136	10
	400V	Red	3P+N+⏏	6	705146	10
32	230V	Blue	2P+⏏	6	705226	5
	400V	Red	3P+⏏	6	705236	5
	400V	Red	3P+N+⏏	6	705246	5

Features: all products are packed separately.



Straight mobile socket-outlets
quick-mounting
black colour
50-60Hz **IP44**

Rated current (A)	Rated voltage	Voltage colour	Poles	h ref.	Palazzoli code	Pack Qty
16	110V	Yellow	2P+⏏	4	725124	10
	230V	Blue	2P+⏏	6	725126	10
	400V	Red	3P+⏏	6	725136	10
	400V	Red	3P+N+⏏	6	725146	10
32	230V	Blue	2P+⏏	6	725226	5
	400V	Red	3P+⏏	6	725236	5
	400V	Red	3P+N+⏏	6	725246	5

Features: all products are packed separately.



MULTIPLAY series

Multipliers and adaptors for temporary installations

Thermoplastic
standard applications

Compliance with standards	IEC/EN 60309-1 IEC/EN 60309-2
Grip material	Thermoplastic
Protection rating (IP according to IEC/EN 60529)	IP67 (multipliers) IP20 (adaptors)
Grip colour	RAL7042
Contacts material	Nickel-plated brass
Resistance to abnormal heat and fire ("Glow wire" according to IEC/EN 60695-2-10)	850°C
Flammability rating (according to UL94)	V2
Impact resistance (IK rating according to IEC/EN 62262)	IK08
Rated current	16A - 32A
Operating voltage	230V-400V
Operating frequency	50-60Hz
Insulation voltage	690V
Storage temperature	-30°C - +70°C
Operating temperature	-25°C - +50°C



2-outlet mobile multipliers
with 16A industrial plug
50-60Hz **IP67**

Rated current (A)	Rated voltage	Voltage colour	Poles	h ref.	Palazzoli code	Pack Qty
16	230V	Blue	2P+⏏	6	752126	1
	400V	Red	3P+⏏	6	752136	1
	400V	Red	3P+N+⏏	6	752146	1



3-outlet mobile multipliers
with 16A/32A industrial plug
50-60Hz **IP67**

Rated current (A)	Rated voltage	Voltage colour	Poles	h ref.	Palazzoli code	Pack Qty
16	230V	Blue	2P+⏏	6	753126	1
	400V	Red	3P+⏏	6	753136	1
	400V	Red	3P+N+⏏	6	753146	1
32	400V	Red	3P+⏏	6	753236	1



System adaptors
with 16A industrial plug
and domestic sockets
50-60Hz **IP20**

Rated current (A)	Rated voltage	Poles	h ref.	Domestic socket side	Palazzoli code	Pack Qty
16	230V	2P+⏏	6	2 sockets 2P+⏏ 10/16A bivalent P17/11	740002	10
16	230V	2P+⏏	6	1 socket 2P+⏏ 10/16A bivalent P17/11 + Schuko P30	740001	10
13	250V	2P+⏏	6	standard BS1363-1995	740003	10



System adaptors
with S17 domestic plug
and 16A industrial socket-outlet
50-60Hz **IP20**

Rated current (A)	Rated voltage	Poles	h ref.	Domestic plug side	Palazzoli code	Pack Qty
16	230V	2P+⏏	6	2P+⏏ 16A S17	740101	10



SPIN series

Mobile rubber plugs and sockets for domestic installations

Rubber and thermoplastic
standard applications

Compliance with standards	IEC 23-50
Material	Shockproof rubber Technopolymer
Protection rating (IP according to IEC/EN 60529)	IP20 - IP44
Colour	RAL5015
Resistance to abnormal heat and fire ("Glow Wire" according to IEC/EN 60695-2-10)	850°C (insert)
Flammability rating (according to UL94)	V2
Impact resistance (IK rating according to IEC/EN 62262)	IK10 (Rubber) IK08 (Technopolymer)
Rated current	16A
Operating voltage	250V
Operating frequency	50-60Hz
Insulation voltage	500V
Storage temperature	-30°C - +70°C
Operating temperature	-25°C - +50°C



Straight mobile
domestic plug
in shockproof rubber
IP44

Rated current (A)	Rated voltage	Poles	Type	Palazzoli code	Pack Qty
16	250V	2P+⏏	S30	437012	10

Features: cable entry hole Ø 11.5 mm. IP44 with plug inserted.



90° angled
mobile **domestic plug**
in shockproof rubber
IP44

Rated current (A)	Rated voltage	Poles	Type	Palazzoli code	Pack Qty
16	250V	2P+⏏	S30	437022	10

Features: cable entry hole Ø 11.5 mm. IP44 with plug inserted.



Straight mobile
domestic socket
in shockproof rubber
for the German market
IP44

Rated current (A)	Rated voltage	Poles	Type	Palazzoli code	Pack Qty
16	250V	2P+⏏	S30	433052	10

Features: cable entry hole Ø 11.5 mm. IP44 with plug inserted.
Only suitable for markets with German standard.



Straight mobile
domestic plug
in thermoplastic material
IP20

Rated current (A)	Rated voltage	Poles	Type	Palazzoli code	Pack Qty
16	250V	2P+⏏	S30	437152	10

Features: cable entry hole Ø 11.5 mm. IP44 with sleeve code 590021.

Technical accessories:



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topTER





topTER

Simple to select and easy to install



The flange is reinforced with ribs on the back. This enables the product to be more resistant to mechanical stress and allows for increased gasket adherence. The IP rating is guaranteed over time.

For industrial automation applications, or in any situation where additional electrical protection is required, the sockets can be equipped with an auxiliary signalling contact, activated by plug insertion and removal.

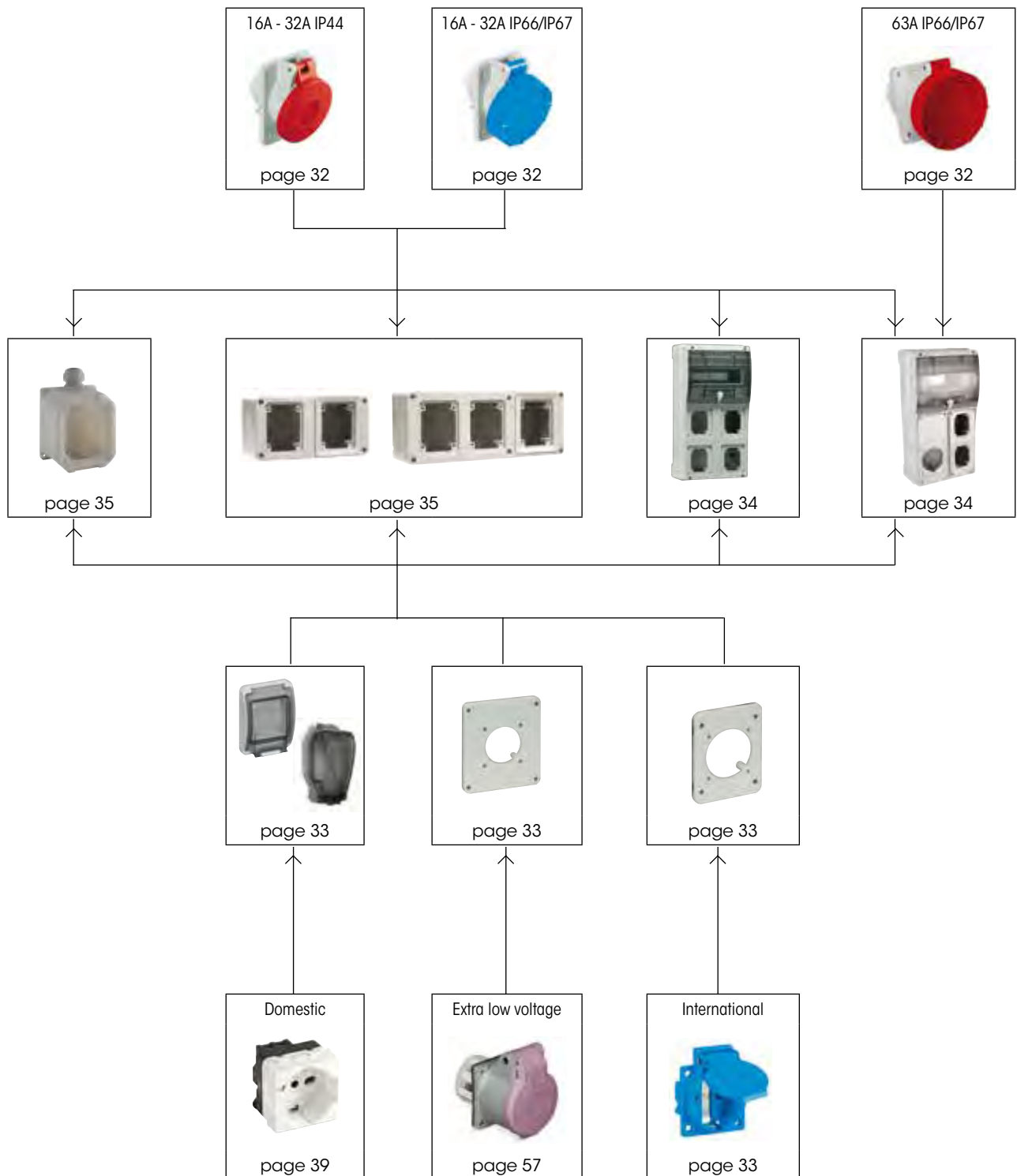


The topTER system offers the possibility to complete the system with a series of domoTER domestic sockets that can be installed with watertight covers, even when the plug is connected.



The broad range of boxes and boards available provides the ideal solution for any requirement.

Suitable for use in gyms, hypermarkets, hotels, schools, offices, hospitals, kitchens, trade fairs, motorway restaurants, production departments.



The Easy Composer software which enables to easily create customised distribution boards
is available on the www.palazzoli.com website.



The low voltage industrial socket-outlets of the topTER series are a range of technopolymer wall or flush-mounted products for standard applications, from 16A to 63A, conforming to IEC/EN 60309-1 and IEC/EN 60309-2 standards, available in the IP44 and IP66/IP67 versions.

The flange is provided with reinforcing ribs and in the IP66/IP67 version the gasket is made up of non-ageing elastomer with a restraint system.

The plug inserted signal auxiliary contact makes it ideal for use in industrial automation applications with auxiliary control circuits.

The range is completed by wall-mounting applications in boxes of up to 3 sockets, modular distribution boards of up to 4 sockets and a series of 15° and 90° angled sockets that can be wall-mounted.

Cable features:

Rated current (A)	Poles	Wall-mounted socket entry thread	Wall-mounted socket entry cable diameter (mm)	Entry cable sections (mm²)
16	2P+⏏	M25	14-18	1 - 2.5
	3P+⏏			
	3P+N+⏏			
32	2P+⏏	M25	14-18	2.5 - 6
	3P+⏏			
	3P+N+⏏			
63	2P+⏏	M40	24-28	4 - 25
	3P+⏏			
	3P+N+⏏			

Compliance with standards	IEC/EN 60309-1 IEC/EN 60309-2
Material	Thermoplastic
Protection rating (IP according to IEC/EN 60529)	IP44 - IP66/IP67
Colour	RAL7035
Contacts material	Nickel-plated brass
Resistance to abnormal heat and fire ("Glow Wire" according to IEC/EN 60695-2-10)	850°C (sockets) 650°C (boxes and boards)
Flammability rating (according to UL94)	V2 (sockets) HB (boxes and boards)
Impact resistance (IK grade according to IEC/EN 62262)	IK08
Rated current	16A - 32A - 63A
Operating Voltage	110V-440V
Operating frequency	50-60Hz
Insulation voltage	690V
Pilot Contact	63A socket-outlets
Storage temperature	-30°C - +70°C
Operating temperature	-25°C - +50°C



Resistance to chemical agents

WATER	SALINE SOLUTION	ACIDS		BASES		SOLVENTS			
		CONCENTRATED	DILUTED	CONCENTRATED	DILUTED	ALCOHOL	ACETONE	PERCHLORO-ETHYLENE	BENZENE
↑	→	↓	→	↑	↑	→	↑	↑	↑
OILS		FATS		AMMONIA	OXIDISERS	INORGANIC SALTS	GASOLINE	DETERGENTS	U.V. RAYS
MINERAL	VEGETABLE	ANIMAL	SYNTHETIC						
↑	↑	↑	↑	↑	↓	↑	↑	↑	↑

Legend: ↑ high resistance → partial resistance ↓ low resistance

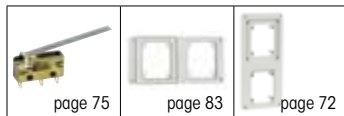


**15° angled
flush-mounted** socket-outlets
50-60Hz **IP44**

Rated current (A)	Rated voltage	Flange dimensions (mm)	Voltage colour	Poles	h ref.	Palazzoli code	Pack Qty
16	110V	65 x 83	Yellow	2P+⊕	4	488124	1
	110V	65 x 83	Yellow	3P+⊕	4	488134	1
	110V	88 x 100	Yellow	3P+N+⊕	4	488144	1
	230V	65 x 83	Blue	2P+⊕	6	488126	10
	230V	65 x 83	Blue	3P+⊕	9	488139	1
	230V	88 x 100	Blue	3P+N+⊕	9	488149	1
	400V	65 x 83	Red	2P+⊕	9	488129	1
	400V	65 x 83	Red	3P+⊕	6	488136	10
	400V	88 x 100	Red	3P+N+⊕	6	488146	10
	110V	88 x 100	Yellow	2P+⊕	4	488224	1
32	110V	88 x 100	Yellow	3P+⊕	4	488234	1
	110V	88 x 100	Yellow	3P+N+⊕	4	488244	1
	230V	88 x 100	Blue	2P+⊕	6	488226	5
	230V	88 x 100	Blue	3P+⊕	9	488239	1
	230V	88 x 100	Blue	3P+N+⊕	9	488249	1
	400V	88 x 100	Red	2P+⊕	9	488229	1
	400V	88 x 100	Red	3P+⊕	6	488236	5
	400V	88 x 100	Red	3P+N+⊕	6	488246	5

Features: 1 auxiliary contact for plug inserted signal can be fitted;
flanges reinforced with ribs.

Technical accessories:

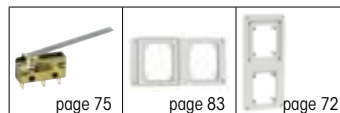


**15° angled
flush-mounted** socket-outlets
50-60Hz **IP66/IP67**

Rated current (A)	Rated voltage	Flange dimensions (mm)	Voltage colour	Poles	h ref.	Palazzoli code	Pack Qty
16	110V	65 x 83	Yellow	2P+⊕	4	489124	1
	110V	65 x 83	Yellow	3P+⊕	4	489134	1
	110V	88 x 100	Yellow	3P+N+⊕	4	489144	1
	230V	65 x 83	Blue	2P+⊕	6	489126	10
	230V	65 x 83	Blue	3P+⊕	9	489139	1
	230V	88 x 100	Blue	3P+N+⊕	9	489149	1
	400V	65 x 83	Red	2P+⊕	9	489129	1
	400V	65 x 83	Red	3P+⊕	6	489136	10
	400V	88 x 100	Red	3P+N+⊕	6	489146	10
	110V	88 x 100	Yellow	2P+⊕	4	489224	1
32	110V	88 x 100	Yellow	3P+⊕	4	489234	1
	110V	88 x 100	Yellow	3P+N+⊕	4	489244	1
	230V	88 x 100	Blue	2P+⊕	6	489226	5
	230V	88 x 100	Blue	3P+⊕	9	489239	1
	230V	88 x 100	Blue	3P+N+⊕	9	489249	1
	400V	88 x 100	Red	2P+⊕	9	489229	1
	400V	88 x 100	Red	3P+⊕	6	489236	5
	400V	88 x 100	Red	3P+N+⊕	6	489246	5
	380/440V	88 x 100	Red	3P+⊕	3	489233	1

Features: 1 auxiliary contact for plug inserted signal can be fitted;
flanges reinforced with ribs.

Technical accessories:



**15° angled
flush-mounted** socket-outlets
50-60Hz **IP66/IP67**

Rated current (A)	Rated voltage	Flange dimensions (mm)	Voltage colour	Poles	h ref.	Palazzoli code	Pack Qty
63	230V	100x100	Blue	2P+⊕	6	489326	2
	400V	100x100	Red	3P+⊕	6	489336	2
	400V	100x100	Red	3P+N+⊕	6	489346	2

Technical accessories:





Flange for mounting a
fixed flush-mounted socket
on a distribution board
extra low voltage
IP66/IP67

Flange dimensions (mm)	Mountable sockets	Fixing holes spacing (mm)	Palazzoli code	Pack Qty
88x100	extra low voltage CEE	41x41	579849	1

Equipment included: bag with 4 stainless steel screws for fixing the socket.

Technical accessories:



Flange for mounting one
50x50 international domestic socket
in a distribution board
IP54

Flange dimensions (mm)	Mountable sockets	Fixing holes spacing (mm)	Palazzoli code	Pack Qty
65x83	panel-mounted with flange 50x50	38x38	579848	1

Equipment included: bag with 4 stainless steel screws for fixing the socket.



Flush-mounted **international domestic sockets**
dimensions 50x50
IP54

Rated current (A)	Rated voltage (V)	Standard	Flange dimensions (mm)	Nation	Palazzoli code	Pack Qty
16	250	DIN49440	50x50	Germany	579845	10
16	250	DIN49440	50x50	Ita/Pol/Hun	579830	10
13	250	BS1363	50x50	United Kingdom	579831	10
16	250	CEE 7/V	50x50	Bel/Fra/Czech Rep.	579832	10

Features: code 579830 with protected receptacles.

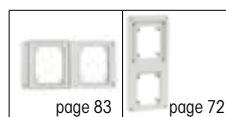


Schuko bivalent domestic socket P17/P30
with cap for mounting
on a distribution board
IP66

Description	Flange dimensions (mm)	Pitch	Type	Palazzoli code	Pack Qty
flange with domestic socket 2P+ $\overline{\text{N}}$ 10/16A 230V	65 x 83	19	P17/P30	579840	5

Notes: code 579840 is obtained from code 579847 + code 630052.

Technical accessories:



Universal cap for mounting
domoTER domestic sockets
in a distribution board
IP66

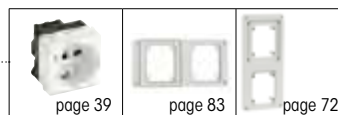
Flange dimensions (mm)	No. of installable modules	Palazzoli code	Pack Qty
65 x 83	2	579847	10



Watertight cap for **plugged-in plug** for mounting **domoTER** sockets in a distribution board
IP66

Flange dimensions (mm)	No. of installable modules	Palazzoli code	Pack Qty
65 x 83	2	579860	1

Technical accessories:



Recommended use of cap 579860 with topTER distribution boards





**Distribution boards
with transparent window
for the installation
of topTER devices
IP66**

	Shape	Installable sockets	Max no. with flange 65x83	Max no. with flange 88x100	Power dissipation (W)	Palazzoli code	Pack Qty
5 modules		2	2	2	22	579822	1
5 modules		3	3	1	22	579823	1
10 modules		4	4	4	40	579824	1
16 modules		6	6	6	56	579826	1
22 modules		8	8	8	70	579828	1

Equipment included: DIN rail kit with adjustable supports. Cable clips. Screw cover caps for double insulation. Module cover layouts. Stainless steel screws for mounting the sockets. Finishing frames for compact sockets. Hinge kit for door opening.

No. 1 closing flange, code 579824

No. 2 closing flanges, code 579826

No. 2 closing flanges, code 579828

Features: padlockable modular door. Suitable for horizontal and vertical assembly. Suitable for temporary mounting.

Notes: 16A 3P+N+ $\neq$ to 32A 3P+N+ $\neq$ sockets can be mounted only in the lower compartment of the distribution board.

Technical accessories:



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**Distribution boards
with transparent window
for the installation of topTER
devices and one 63A socket
IP66**

	Shape	Installable sockets	Max no. with flange 65x83	Max no. with flange 88x100	Max no. with flange 100x100	Power dissipation (W)	Palazzoli code	Pack Qty
10 modules		3	2	1	1	40	579863	1
16 modules		5	4	2	1	56	579865	1

Equipment included: DIN rail kit with adjustable supports, cable holders, screw cover caps for double insulation, module covers, hinge kit for door opening. Stainless steel screws for mounting the sockets. Finishing frames for compact sockets. No. 1 closing flange, code 579865

Features: padlockable modular door. Suitable for horizontal and vertical assembly. Suitable to temporary mounting.

Notes: 16A 3P+N+ $\neq$ to 32A 3P+N+ $\neq$ sockets can be mounted only in the lower compartment of the distribution board. Other combinations on page 142.

Technical accessories:



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**DIN rail kit for topTER
distribution boards**

No. of DIN modules	For distribution boards, code	Palazzoli code	Pack Qty
10	579742 - 579824	579852	1
16	579743 - 579826	579853	1
22	579744 - 579828	579854	1

Equipment included: adjustable supports, 2 cable holders and fixing screws.

Features: allows DIN modules to be mounted behind the socket holding compartments.



Back boxes
for wall-mounting
of topTER devices
IP66/IP67

Entry type	Dimensions (mm)	For flange with dimensions	Palazzoli code	Pack Qty
M25	84 x 100	65 x 83	579750	1
M25	106 x 128	88 x 100	579751	1

Equipment included: cable gland. Stainless steel screws for mounting the sockets. Finishing frames for compact sockets.



Back boxes
for wall-mounting
of 2 topTER devices
IP55

Dimensions (mm)	Total installable devices	Max no. with flange 65x83	Max no. with flange 88x100	Palazzoli code	Pack Qty
103x206	2	2	1	579702	1

Equipment included: stainless steel screws for mounting the sockets. Finishing frames for compact sockets.



Back boxes
for wall-mounting
of 3 topTER devices
IP55

Dimensions (mm)	Total installable devices	Max no. with flange 65x83	Max no. with flange 88x100	Palazzoli code	Pack Qty
116x291	3	3	1	579703	1

Equipment included: stainless steel screws for mounting the sockets. Finishing frames for compact sockets.

Technical accessories:



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Closing flange
for topTER distribution boards
IP66/IP67

Flange dimensions (mm)	Palazzoli code	Pack Qty
65x83	579843	1
88x100	579842	1

Uses: allows closing off the seats of unused sockets.



Equipotential bars
for earth connection

No. of holes	Connection Type	Palazzoli code	Pack Qty
4	M5 screws for wire ends up to 25mm ²	579013	1
10		579014	1

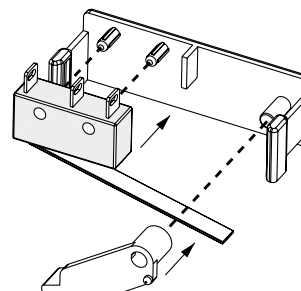
Equipment included: connection screws and fixing brackets.



Auxiliary contact NO+NC
for plug inserted signal

For sockets	Palazzoli code	Pack Qty
topTER fixed and interlocked socket-outlets	579850	1

Equipment included: adaptor for mounting on fixed sockets.





Module covers

No. of DIN modules	For distribution boards	Palazzoli code	Pack Qty
2	topTER, PRIMA, ULYSSE, TAIS and TAIS CUBE	579904	20

Uses: allows unused modules, to be covered to achieve the IP40 protection rating.



Coupling fitting
with Pg threading
for topTER distribution boards
IP66

Pg	Mounting hole (mm)	For cable Ø (mm)	Palazzoli code	Pack Qty
21	29	21	580250	1



Transportation handles

For distribution boards	Palazzoli code	Pack Qty
all distribution boards	579011	1



Pair of stainless steel plates
for wall-mounting of topTER
and PRIMA distribution boards

For distribution boards	Palazzoli code	Pack Qty
topTER and PRIMA	579012	10



Universal support
for topTER, PRIMA
and Energy Go
distribution boards

For distribution boards	Palazzoli code	Pack Qty
width 239 mm and above	570010	1

COMPACT PANEL-MOUNTED SOCKETS



15° angled fixed socket-outlets
for flush-mounting
with mini-flange
50-60Hz **IP44**

Rated current (A)	Rated voltage	Flange dimensions (mm)	Voltage colour	Poles	h ref.	Palazzoli code	Pack Qty
16	110V	60 x 60	Yellow	2P+⊕	4	488114	10
	230V	60 x 60	Blue	2P+⊕	6	488116	10



15° angled
wall-mounted **socket-outlets**
50-60Hz **IP44**

Rated current (A)	Rated voltage	Voltage colour	Poles	h ref.	Palazzoli code	Pack Qty
16 M25 entry	110V	Yellow	2P+⏏	4	438124	1
	230V	Blue	2P+⏏	6	438126	1
	400V	Red	3P+⏏	6	438136	1
	400V	Red	3P+N+⏏	6	438146	1
32 M25 entry	110V	Yellow	2P+⏏	4	438224	1
	230V	Blue	2P+⏏	6	438226	1
	400V	Red	3P+⏏	6	438236	1
	400V	Red	3P+N+⏏	6	438246	1

Equipment included: stepped gland.

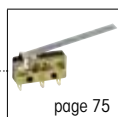


15° angled
wall-mounted **socket-outlets**
50-60Hz **IP66/IP67**

Rated current (A)	Rated voltage	Voltage colour	Poles	h ref.	Palazzoli code	Pack Qty
16 M25 entry	110V	Yellow	2P+⏏	4	439124	1
	230V	Blue	2P+⏏	6	439126	1
	400V	Red	3P+⏏	6	439136	1
	400V	Red	3P+N+⏏	6	439146	1
32 M25 entry	110V	Yellow	2P+⏏	4	439224	1
	230V	Blue	2P+⏏	6	439226	1
	400V	Red	3P+⏏	6	439236	1
	400V	Red	3P+N+⏏	6	439246	1
	380/440V	Red	3P+⏏	3	439233	1

Equipment included: cable gland.

Technical accessories:



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90° angled
wall-mounted
fixed socket-outlets
50-60Hz **IP44**

Rated current (A)	Rated voltage	Voltage colour	Poles	h ref.	Palazzoli code	Pack Qty
16 M25 entry	110V	Yellow	2P+⏏	4	508124	1
	230V	Blue	2P+⏏	6	508126	1
	400V	Red	3P+⏏	6	508136	1
	400V	Red	3P+N+⏏	6	508146	1
32 M25 entry	110V	Yellow	2P+⏏	4	508224	1
	230V	Blue	2P+⏏	6	508226	1
	400V	Red	3P+⏏	6	508236	1
	400V	Red	3P+N+⏏	6	508246	1

Equipment included: stepped gland.

Features: codes 508124 and 508126 with M20 entry.



90° angled
wall-mounted
fixed socket-outlets
50-60Hz **IP67**

Rated current (A)	Rated voltage	Voltage colour	Poles	h ref.	Palazzoli code	Pack Qty
16 M25 entry	110V	Yellow	2P+⏏	4	509124	1
	230V	Blue	2P+⏏	6	509126	1
	400V	Red	3P+⏏	6	509136	1
	400V	Red	3P+N+⏏	6	509146	1
32 M25 entry	110V	Yellow	2P+⏏	4	509224	1
	230V	Blue	2P+⏏	6	509226	1
	400V	Red	3P+⏏	6	509236	1
	400V	Red	3P+N+⏏	6	509246	1
	380/440V	Red	3P+⏏	3	509233	1
63 M40 entry	230V	Blue	2P+⏏	6	509326	1
	400V	Red	3P+⏏	6	509336	1
	400V	Red	3P+N+⏏	6	509346	1

Equipment included: cable gland.

Features: 63A socket-outlets are equipped with a double additional entry from the bottom, type M32.

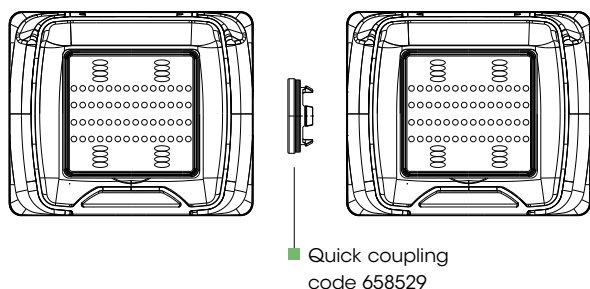


The small domoTER units are a complete range of control devices, sockets and signalling devices. The range consists of devices designed for insertion in protected and watertight boxes with one to three seats. Using suitable technical accessories, domoTER can be mounted on DIN rails and in distribution boards of the topTER series.

Compliance with standards	IEC EN 60669-1 IEC 23-50
Material	Thermoplastic
Protection rating (IP according to IEC/EN 60529)	IP40 - IP55 (boxes) IP66 plugged-in (caps)
Colour	RAL7035
Resistance to abnormal heat and fire ("Glow wire" according to IEC/EN 60695-2-10)	850°C (insert) 650°C (enclosure)
Flammability rating (according to UL94)	V2 (insert) HB (enclosure)
Impact resistance (IK rating according to IEC/EN 62262)	IK08
Insulation class	II □
Storage temperature	-30°C - +70°C
Operating temperature	-15°C - +50°C



USE OF ACCESSORIES



Wall-mounted boxes
for domoTER devices
IP40

Dimensions (mm)	No. of installable modules	Palazzoli code	Pack Qty
76x82x58	1	630001	36
98x82x58	2	630002	36
120x82x58	3	630003	24



Wall-mounted boxes
for domoTER devices
IP55

Dimensions (mm)	No. of installable modules	Palazzoli code	Pack Qty
76x82x58	1	630011	30
98x82x58	2	630012	30
120x82x58	3	630013	24

Technical accessories:



Universal cap
for mounting **domoTER**
domestic sockets
IP66

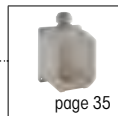
Flange dimensions (mm)	No. of installable modules	Palazzoli code	Pack Qty
65 x 83	2	579847	10



Watertight cap
for **plugged-in**
use of mounting
domoTER sockets
IP66

Flange dimensions (mm)	No. of installable modules	Palazzoli code	Pack Qty
65 x 83	2	579860	1

Technical accessories:





Support
for installing domoTER devices
on DIN rail

Width (mm)	No. of installable modules	Colour	Palazzoli code	Pack Qty
27 (1.5 DIN modules)	1	Grey RAL 7035	630021	20
52 (3 DIN modules)	2		630022	8



Domestic socket
British standard

Rated current (A)	Rated voltage	No. of poles	No. of modules	Palazzoli code	Pack Qty
13	250V	2P+⏚	2	630056	8



Domestic socket
French standard

Rated current (A)	Rated voltage	No. of poles	No. of modules	Palazzoli code	Pack Qty
16	250V	2P+⏚	2	630055	8



Domestic socket
Italian standard
bivalent P11/P17

Rated current (A)	Rated voltage	No. of poles	Type	No. of modules	Palazzoli code	Pack Qty
10/16	250V	2P+⏚	P11/P17	1	630050	20

Features: shuttered receptacles.



Schuko domestic socket
Italian/German standard
bivalent P17/P30

Rated current (A)	Rated voltage	No. of poles	Type	No. of modules	Palazzoli code	Pack Qty
10/16	250V	2P+⏚	P17/P30	2	630052	8

Features: shuttered receptacles.



Schuko domestic socket
Italian/German standard
P30

Rated current (A)	Rated voltage	No. of poles	Type	No. of modules	Palazzoli code	Pack Qty
16	250V	2P+⏚	P30	2	630051	8

Features: shuttered receptacles.



Red Schuko domestic socket
Italian/German standard
P30

Rated current (A)	Rated voltage	No. of poles	Type	No. of modules	Palazzoli code	Pack Qty
16	250V	2P+ $\perp$	P30	2	630053	8

Features: shuttered receptacles.



Red Schuko domestic socket
Italian/German standard bivalent
P17/P30

Rated current (A)	Rated voltage	No. of poles	Type	No. of modules	Palazzoli code	Pack Qty
10/16	250V	2P+ $\perp$	P17/P30	2	630054	8

Features: shuttered receptacles.



Multifunction device
1P or 2P switch
1P two-way switch
NO/NC button
16A 250V

Function (mm)	No. of modules	Palazzoli code	Pack Qty
1P or 2P switch, NO 1P button or 1P two-way switch, 1P NC button	1	630030	20

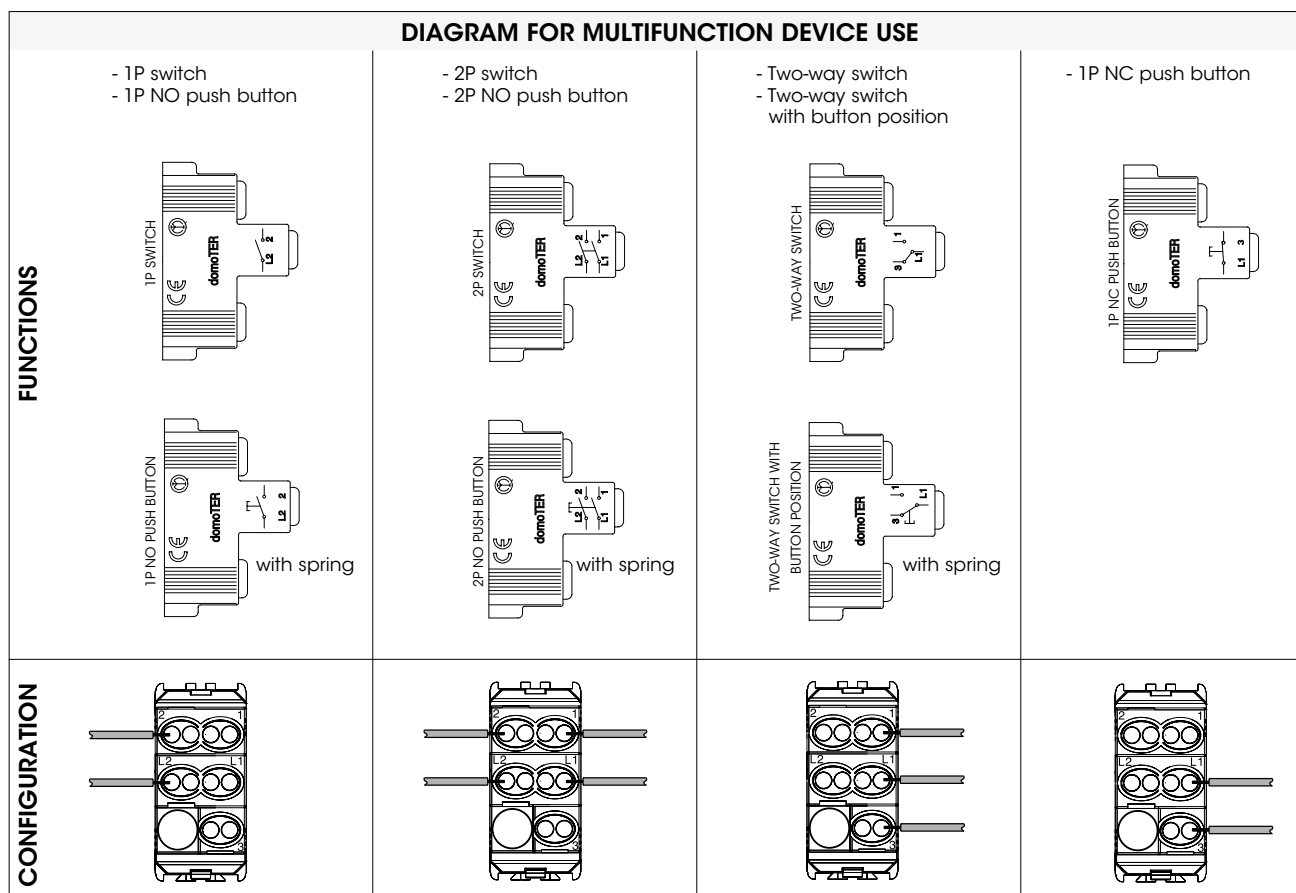
Complementary products: warning lamp code 630091.
Features: the code 630030 is realised in the "NO button" configuration.

To obtain the switch and two-way switch schemes, remove the spring located underneath the key with a screwdriver and perform the wiring according to the schemes here below.



Intermediate switch
16A 250V

No. of poles	No. of modules	Palazzoli code	Pack Qty
1	1	630031	20





TV sockets

Standard	No. of modules	Palazzoli code	Pack Qty
TV 9.5 mm final	1	630070	20
TV 9.5 mm through/final	1	630071	20



Rj data sockets

Description	No. of modules	Palazzoli code	Pack Qty
RJ12 6/6 contacts	1	630080	20
RJ45 category 5E	1	630081	20
RJ45 category 6	1	630082	20



USB socket

Description	No. of modules	Palazzoli code	Pack Qty
USB 5V 1A power supply	1	630085	4



Fuse holder 5x20 mm 10A max

Fuse type	No. of modules	Rated current max (A)	Palazzoli code	Pack Qty
5x20mm	1	10A	630035	20



MCB 1P+N C16A Pdl 3kA

Rated current (A)	No. of modules	Palazzoli code	Pack Qty
16	1	630036	20



Signalling lamps 230V - 50/60Hz

Diffuser colour	No. of modules	Palazzoli code	Pack Qty
white	1	630040	20
red	1	630041	20
green	1	630042	20



Closing cap

Description	No. of modules	Palazzoli code	Pack Qty
closing cap	1	630090	100



230V warning lamp with 100mm cable

No. of modules	Palazzoli code	Pack Qty
1	630091	200

Features: it can be inserted in the multifunction device code 630030 and can be used as a spare part in the domoTER signalling lamps.



Quick coupling for domoTER boxes

Inner diameter (mm)	Fixing	Palazzoli code	Pack Qty
20	snap	658529	1

Equipment included: with gasket.

Uses: allows to realise multiple box compositions.

X-CEE





X-CEE

The high thickness of the enclosure and the quality of the technopolymer guarantee safe use in the harshest environments



Simplicity is found in the smart cable gland that makes the X-CEE suitable for all types of cables, with a versatility that is unique on the market.

It is easily clampable, thanks to the ability to tighten the cable with a screwdriver.

The slot of the cable gland can also be used as a hook for suspension.



The comfort grip provides a comfortable and secure grip even with gloves. An anti-slip coating on the safety ring facilitates the operation of the switch even in the presence of oil.

The smooth shape of the handle prevents liquids from stagnating.



Indirect clamping HD terminals are standard throughout the range. They guarantee the integrity of the cables for an even passage of current and prevent overheating and cable breakage.

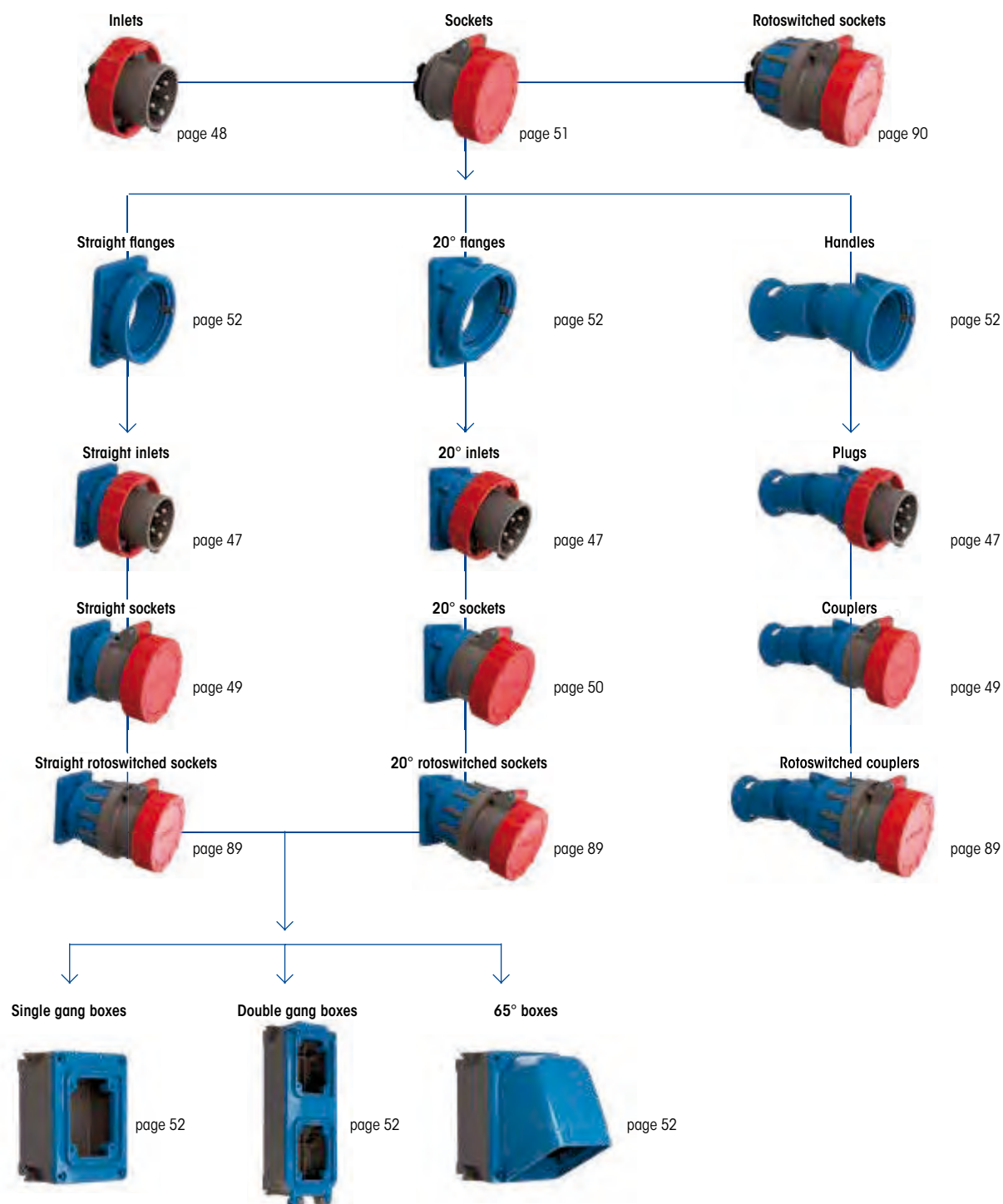


The X-CEE series is perfectly compatible with the TAIS series. This feature significantly facilitates the integration of Palazzoli's installations with convenience.

Suitable for field plants, building sites, major events, markets, amusement areas, cultural events, exhibition centres, public places, quarries, mines, agricultural and food industry, marinas, commercial ports and shipyards, in external embedded boxes, distribution boards, mobile distribution boards, automation boards.



Up to **2,436** customised solutions can be realised



Examples of combinations

Straight wall-mounted inlet



Angled wall-mounted socket



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Straight rotoswitched socket



65° rotoswitched socket



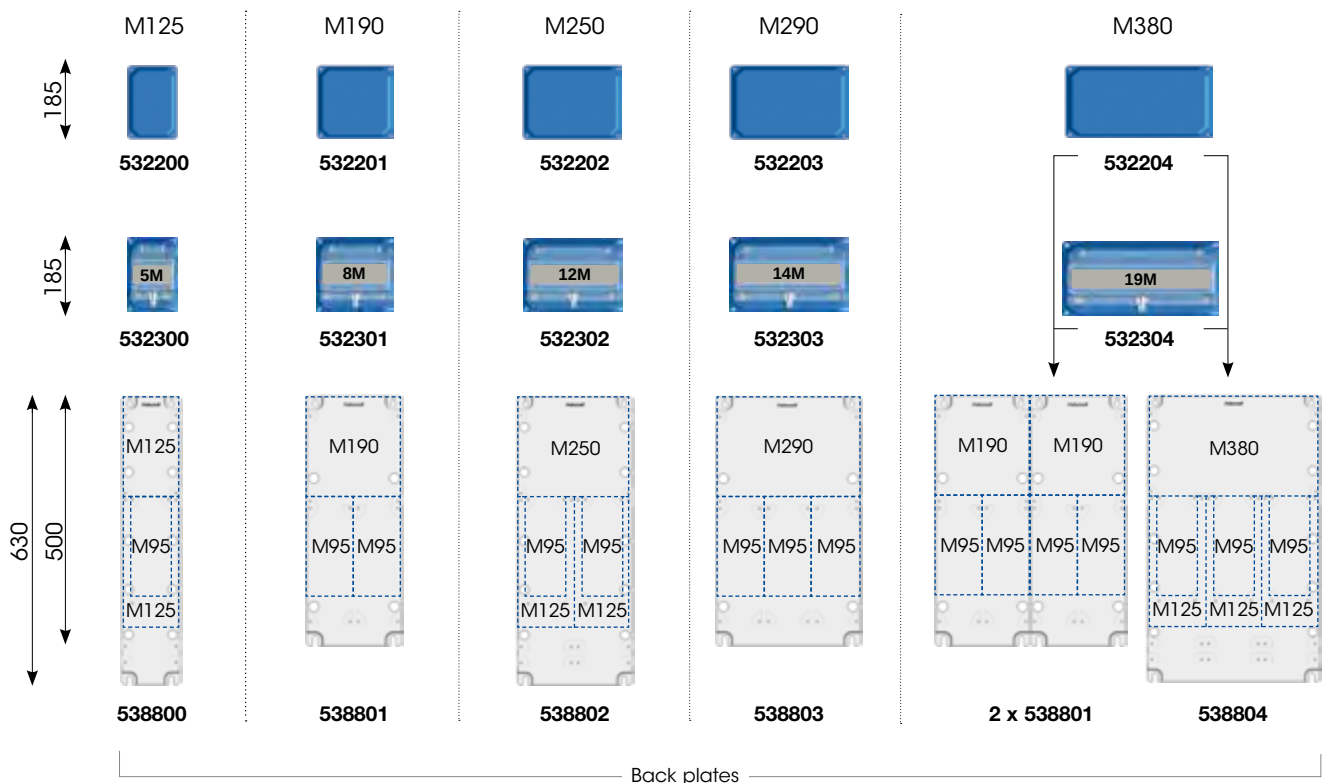
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Two straight wall-mounted sockets





Rated current (A)	Rated voltage	Poles	Wall-mounted single gang boxes		Wall-mounted double gang boxes		65° wall-mounted boxes		TAIS switched interlocked sockets			
			M95	M125	M95	M125	M95	M125	M95 direct	M125 direct	M95 fuse-holder	M125 fuse-holder
16	230V	2P+ $\frac{1}{2}$										
	400V	3P+ $\frac{1}{2}$										
		3P+N+ $\frac{1}{2}$										
32	230V	2P+ $\frac{1}{2}$										
	400V	3P+ $\frac{1}{2}$										
		3P+N+ $\frac{1}{2}$										
63	400V	3P+ $\frac{1}{2}$										
		3P+N+ $\frac{1}{2}$										
												



Examples of combinations





Safety performance industrial plugs and sockets according to IEC/EN 60309-1 and IEC/EN 60309-2. The quality of the materials, the terminals with cage clamps throughout the range, the broad entry cable clamping, the total protection rating, the resistance to impacts and crushing make this range suitable for use in the harshest environments. The range offers maximum ease of use, with details such as easy cable coupling, the possibility of use in suspension, the absence of screws to fix the grips and ergonomic shapes. The versions that are not directly available with a catalogue code can be realised by simply combining the plug insert with the grip or flange to obtain the desired configuration.

Protection ratings:

IP6X	protected against access to hazardous parts and fully protected against dust
IPX6	protected against powerful water jets
IPX7	protected against the effects of temporary immersion (1 m - 30 min)
IPX8	protected against the effects of continuous immersion (1 m - 60 min)
IPX9	protected against high temperature and high pressure jets

Cable features:

Rated current (A)	Poles	Entry cable diameter (mm)	Cable cross-section range (mm ²)
16	2P+≡	6.3 - 18	1 - 10
	3P+≡		
	3P+N+≡	9 - 23	
32	2P+≡	9 - 23	1 - 10
	3P+≡		
	3P+N+≡	13 - 27	
63	2P+≡	14 - 36	6 - 25
	3P+≡		
	3P+N+≡		
125	2P+≡	16 - 50	16 - 70
	3P+≡		
	3P+N+≡		

Compliance with standards	IEC/EN 60309-1 IEC/EN 60309-2
Casing material	Reinforced technopolymer
Protection rating (IP according to IEC/EN 60529)	IP66/IP67/IP68/IP69
Colour	Grey RAL 7046 Blue RAL 5015
Material of pins and receptacles	Solid nickel-plated brass
Resistance to abnormal heat and fire ("Glow wire" according to IEC/EN 60695-2-10)	960°C (wire terminal block) 850°C (casings)
Flammability rating (according to UL94)	V0 (wire terminal block) V2 (casings)
Impact resistance (IK grade according to IEC/EN 62262)	IK10
Resistance to crushing	> 500Kg
Rated current	16A - 32A - 63A - 125A
Operating Voltage	50V - 690V (1000V on request)
Operating frequency	50Hz - 500Hz and CC
Insulation voltage	690V
Pilot Contact	63A and 125A plugs and socket-outlets
Storage temperature	-50°C - +90°C
Operating temperature	-40°C - +60°C

**Resistance to chemical agents**

WATER	SALINE SOLUTION	ACIDS		BASES		SOLVENTS			
		CONCENTRATED	DILUTED	CONCENTRATED	DILUTED	ALCOHOL	ACETONE	PERCHLORO-ETHYLENE	BENZENE
↑	↑	→	→	↑	↑	↑	↑	↑	↓
OILS		FATS		AMMONIA	OXIDISERS	INORGANIC SALTS	GASOLINE	DETERGENTS	U.V. RAYS
MINERAL	VEGETABLE	ANIMAL	SYNTHETIC						
↑	↑	↑	↑	↑	→	↑	↑	↑	↑

Legend: ↑ high resistance → partial resistance ↓ low resistance

**Plugs**
50-60Hz
IP66/IP67/IP68/IP69

Rated current (A)	Rated voltage	Voltage colour	Poles	h ref.	Palazzoli code	Pack Qty
16	110V	Yellow	2P+⊕	4	760124	1
	110V	Yellow	3P+⊕	4	760134	1
	110V	Yellow	3P+N+⊕	4	760144	1
	230V	Blue	2P+⊕	6	760126	10
	230V	Blue	3P+⊕	9	760139	1
	230V	Blue	3P+N+⊕	9	760149	1
	400V	Red	2P+⊕	9	760129	1
	400V	Red	3P+⊕	6	760136	10
	400V	Red	3P+N+⊕	6	760146	10
	500V	Black	3P+⊕	7	760137	1
32	500V	Black	3P+N+⊕	7	760147	1
	110V	Yellow	2P+⊕	4	760224	1
	110V	Yellow	3P+⊕	4	760234	1
	110V	Yellow	3P+N+⊕	4	760244	1
	230V	Blue	2P+⊕	6	760226	1
	230V	Blue	3P+⊕	9	760239	1
	230V	Blue	3P+N+⊕	9	760249	1
	400V	Red	2P+⊕	9	760229	1
	400V	Red	3P+⊕	6	760236	5
	400V	Red	3P+N+⊕	6	760246	5
63	500V	Black	3P+⊕	7	760237	1
	500V	Black	3P+N+⊕	7	760247	1
	380-440V	Red	3P+⊕	3	760233	1
	110V	Yellow	2P+⊕	4	760324	1
	110V	Yellow	3P+⊕	4	760334	1
	110V	Yellow	3P+N+⊕	4	760344	1
	230V	Blue	2P+⊕	6	760326	1
	230V	Blue	3P+⊕	9	760339	1
	230V	Blue	3P+N+⊕	9	760349	1
	400V	Red	2P+⊕	9	760329	1
125	400V	Red	3P+⊕	6	760336	1
	400V	Red	3P+N+⊕	6	760346	1
	500V	Black	3P+⊕	7	760337	1
	500V	Black	3P+N+⊕	7	760347	1
	110V	Yellow	3P+⊕	4	760434	1
	110V	Yellow	3P+N+⊕	4	760444	1
	230V	Blue	3P+⊕	9	760439	1
	230V	Blue	3P+N+⊕	9	760449	1
	400V	Red	3P+⊕	6	760436	1
	400V	Red	3P+N+⊕	6	760446	1
125	500V	Black	3P+⊕	7	760437	1
	500V	Black	3P+N+⊕	7	760447	1

Features: the plugs are designed to allow for padlocking, either in a stand-alone fashion or connected to sockets. The padlock must have a min. shackle width of 10.5 mm, a height of 32 mm and a max. wire Ø of 3.5 mm.

**Caps for IEC EN 60309-2 industrial plugs**
IP67

Rated current (A)	Poles	Palazzoli code	Pack Qty
16A	2P+ ⊕	476903	1
	3P+ ⊕	476913	1
	3P+N+ ⊕	476923	10
32A	2P+ ⊕ / 3P+ ⊕	476905	10
	3P+N+ ⊕	476925	10
63A	2P+ ⊕ / 3P+ ⊕ / 3P+N+ ⊕	476907	1
125A	2P+ ⊕ / 3P+ ⊕ / 3P+N+ ⊕	476909	1

Features: ensures the IP67 protection rating when the plug is not in use.

**Straight panel-mounted inlets**
50-60Hz
IP66/IP67/IP68/IP69

Rated current (A)	Rated voltage	Flange dimensions (mm)	Voltage colour	Poles	h ref.	Palazzoli code	Pack Qty
16	110V	65x83	Yellow	2P+⊕	4	762124	1
	230V	65x83	Blue	2P+⊕	6	762126	1
	400V	65x83	Red	3P+⊕	6	762136	1
	400V	65x83	Red	3P+N+⊕	6	762146	1
32	110V	65x83	Yellow	2P+⊕	4	762224	1
	230V	65x83	Blue	2P+⊕	6	762226	1
	400V	65x83	Red	3P+⊕	6	762236	1
	400V	100x108	Red	3P+N+⊕	6	762246	1
63	400V	100x108	Red	3P+⊕	6	762336	1
	400V	100x108	Red	3P+N+⊕	6	762346	1
125	400V	114x114	Red	3P+⊕	6	762436	1
	400V	114x114	Red	3P+N+⊕	6	762446	1

**20° angled panel-mounted inlets**
50-60Hz
IP66/IP67/IP68/IP69

Rated current (A)	Rated voltage	Flange dimensions	Voltage colour	Poles	h ref.	Palazzoli code	Pack Qty
16	110V	65x83	Yellow	2P+⊕	4	763124	1
	230V	65x83	Blue	2P+⊕	6	763126	1
	400V	65x83	Red	3P+⊕	6	763136	1
	400V	65x83	Red	3P+N+⊕	6	763146	1
32	110V	65x83	Yellow	2P+⊕	4	763224	1
	230V	65x83	Blue	2P+⊕	6	763226	1
	400V	65x83	Red	3P+⊕	6	763236	1
	400V	100x108	Red	3P+N+⊕	6	763246	1
63	400V	100x108	Red	3P+⊕	6	763336	1
	400V	100x108	Red	3P+N+⊕	6	763346	1
125	400V	114x114	Red	3P+⊕	6	763436	1
	400V	114x114	Red	3P+N+⊕	6	763446	1

**65° angled wall-mounted inlets**
50-60Hz
IP66/IP67/IP68/IP69

Rated current (A)	Rated voltage	Voltage colour	Poles	h ref.	Palazzoli code	Pack Qty
16	110V	Yellow	2P+⊕	4	766124	1
	230V	Blue	2P+⊕	6	766126	1
	400V	Red	3P+⊕	6	766136	1
	400V	Red	3P+N+⊕	6	766146	1
32	110V	Yellow	2P+⊕	4	766224	1
	230V	Blue	2P+⊕	6	766226	1
	400V	Red	3P+⊕	6	766236	1
	400V	Red	3P+N+⊕	6	766246	1
63	400V	Red	3P+⊕	6	766336	1
	400V	Red	3P+N+⊕	6	766346	1
125	400V	Red	3P+⊕	6	766436	1
	400V	Red	3P+N+⊕	6	766446	1

Common features: the plugs are designed to allow for padlocking, either in a stand-alone fashion or connected to sockets. The padlock must have a min. shackle width of 10.5 mm, a height of 32 mm and a max. wire Ø of 3.5 mm.

**Inlets**
IP66/IP67/IP69

Rated current (A)	Frequency	Rated voltage	Voltage colour	Poles	h ref.	Palazzoli code	Pack Qty
16	50-60Hz	110V	Yellow	2P+⊕	4	769124	1
	50-60Hz	110V	Yellow	3P+⊕	4	769134	1
	50-60Hz	110V	Yellow	3P+N+⊕	4	769144	1
	50-60Hz	220V	Blue	2P+⊕	6	769126	1
	50-60Hz	220V	Blue	3P+⊕	9	769139	1
	50-60Hz	220V	Blue	3P+N+⊕	9	769149	1
	50-60Hz	400V	Red	2P+⊕	9	769129	1
	50-60Hz	400V	Red	3P+⊕	6	769136	1
	50-60Hz	400V	Red	3P+N+⊕	6	769146	1
	50-60Hz	500V	Black	2P+⊕	7	769127	1
	50-60Hz	500V	Black	3P+⊕	7	769137	1
	50-60Hz	500V	Black	3P+N+⊕	7	769147	1
	50-60Hz	690V	Black	3P+⊕	5	769135	1
	50-60Hz	690V	Black	3P+N+⊕	5	769145	1
	DC	>250V	Grey	2P+⊕	8	769121	1
	100-300Hz	>50V	Green	2P+⊕	10	769120	1
	100-300Hz	>50V	Green	3P+⊕	10	769130	1
	100-300Hz	>50V	Green	3P+N+⊕	10	769140	1
	60Hz	440-460V	Red	3P+⊕	11	769131	1
	60Hz	440-460V	Red	3P+N+⊕	11	769141	1
	50-60Hz	>50V	Grey	2P+⊕	12	769128	1
	50-60Hz	>50V	Grey	3P+⊕	12	769138	1
	300-500Hz	>50V	Green	2P+⊕	2	769122	1
	300-500Hz	>50V	Green	3P+⊕	2	769132	1
	300-500Hz	>50V	Green	3P+N+⊕	2	769142	1
	DC	>50-250V	Grey	2P+⊕	3	769123	1
	50-60Hz	380-440V	Red	3P+⊕	3	769133	1
	50-60Hz	380-440V	Red	3P+N+⊕	3	769143	1
32	50-60Hz	110V	Yellow	2P+⊕	4	769224	1
	50-60Hz	110V	Yellow	3P+⊕	4	769234	1
	50-60Hz	110V	Yellow	3P+N+⊕	4	769244	1
	50-60Hz	220V	Blue	2P+⊕	6	769226	1
	50-60Hz	220V	Blue	3P+⊕	9	769239	1
	50-60Hz	220V	Blue	3P+N+⊕	9	769249	1
	50-60Hz	400V	Red	2P+⊕	9	769229	1
	50-60Hz	400V	Red	3P+⊕	6	769236	1
	50-60Hz	400V	Red	3P+N+⊕	6	769246	1
	50-60Hz	500V	Black	2P+⊕	7	769227	1
	50-60Hz	500V	Black	3P+⊕	7	769237	1
	50-60Hz	500V	Black	3P+N+⊕	7	769247	1
	50-60Hz	690V	Black	3P+⊕	5	769235	1
	50-60Hz	690V	Black	3P+N+⊕	5	769245	1
	DC	>250V	Grey	2P+⊕	8	769221	1
	100-300Hz	>50V	Green	2P+⊕	10	769220	1
	100-300Hz	>50V	Green	3P+⊕	10	769230	1
	100-300Hz	>50V	Green	3P+N+⊕	10	769240	1
	60Hz	440-460V	Red	3P+⊕	11	769231	1
	60Hz	440-460V	Red	3P+N+⊕	11	769241	1
	50-60Hz	>50V	Grey	2P+⊕	12	769228	1
	50-60Hz	>50V	Grey	3P+⊕	12	769238	1
	300-500Hz	>50V	Green	2P+⊕	2	769222	1
	300-500Hz	>50V	Green	3P+⊕	2	769232	1
	300-500Hz	>50V	Green	3P+N+⊕	2	769242	1
	DC	>50-250V	Grey	2P+⊕	3	769223	1
	50-60Hz	380-440V	Red	3P+⊕	3	769233	1
	50-60Hz	380-440V	Red	3P+N+⊕	3	769243	1

Rated current (A)	Frequency	Rated voltage	Voltage colour	Poles	h ref.	Palazzoli code	Pack Qty
63	50-60Hz	110V	Yellow	2P+⊕	4	769324	1
	50-60Hz	110V	Yellow	3P+⊕	4	769334	1
	50-60Hz	110V	Yellow	3P+N+⊕	4	769344	1
	50-60Hz	220V	Blue	2P+⊕	6	769326	1
	50-60Hz	220V	Blue	3P+⊕	9	769339	1
	50-60Hz	220V	Blue	3P+N+⊕	9	769349	1
	50-60Hz	400V	Red	2P+⊕	9	769329	1
	50-60Hz	400V	Red	3P+⊕	6	769336	1
	50-60Hz	400V	Red	3P+N+⊕	6	769346	1
	50-60Hz	500V	Black	2P+⊕	7	769327	1
	50-60Hz	500V	Black	3P+⊕	7	769337	1
	50-60Hz	500V	Black	3P+N+⊕	7	769347	1
	50-60Hz	690V	Black	3P+⊕	5	769335	1
	50-60Hz	690V	Black	3P+N+⊕	5	769345	1
	DC	>250V	Grey	2P+⊕	8	769321	1
	100-300Hz	>50V	Green	2P+⊕	10	769320	1
	100-300Hz	>50V	Green	3P+⊕	10	769330	1
	100-300Hz	>50V	Green	3P+N+⊕	10	769340	1
	60Hz	440-460V	Red	3P+⊕	11	769331	1
	60Hz	440-460V	Red	3P+N+⊕	11	769341	1
	50-60Hz	>50V	Grey	2P+⊕	12	769328	1
	50-60Hz	>50V	Grey	3P+⊕	12	769338	1
	300-500Hz	>50V	Green	2P+⊕	2	769322	1
	300-500Hz	>50V	Green	3P+⊕	2	769332	1
	300-500Hz	>50V	Green	3P+N+⊕	2	769342	1
	DC	>50-250V	Grey	2P+⊕	3	769323	1
	50-60Hz	380-440V	Red	3P+⊕	3	769333	1
	50-60Hz	380-440V	Red	3P+N+⊕	3	769343	1
125	50-60Hz	110V	Yellow	2P+⊕	4	769424	1
	50-60Hz	110V	Yellow	3P+⊕	4	769434	1
	50-60Hz	110V	Yellow	3P+N+⊕	4	769444	1
	50-60Hz	220V	Blue	2P+⊕	6	769426	1
	50-60Hz	220V	Blue	3P+⊕	9	769439	1
	50-60Hz	220V	Blue	3P+N+⊕	9	769449	1
	50-60Hz	400V	Red	2P+⊕	9	769429	1
	50-60Hz	400V	Red	3P+⊕	6	769436	1
	50-60Hz	400V	Red	3P+N+⊕	6	769446	1
	50-60Hz	500V	Black	2P+⊕	7	769427	1
	50-60Hz	500V	Black	3P+⊕	7	769437	1
	50-60Hz	500V	Black	3P+N+⊕	7	769447	1
	50-60Hz	690V	Black	3P+⊕	5	769435	1
	50-60Hz	690V	Black	3P+N+⊕	5	769445	1
	DC	>250V	Grey	2P+⊕	8	769421	1
	100-300Hz	>50V	Green	2P+⊕	10	769420	1
	100-300Hz	>50V	Green	3P+⊕	10	769430	1
	100-300Hz	>50V	Green	3P+N+⊕	10	769440	1
	60Hz	440-460V	Red	3P+⊕	11	769431	1
	60Hz	440-460V	Red	3P+N+⊕	11	769441	1
	50-60Hz	>50V	Grey	2P+⊕	12	769428	1
	50-60Hz	>50V	Grey	3P+⊕	12	769438	1
	300-500Hz	>50V	Green	2P+⊕	2	769422	1
	300-500Hz	>50V	Green	3P+⊕	2	769432	1
	300-500Hz	>50V	Green	3P+N+⊕	2	769442	1
	DC	>50-250V	Grey	2P+⊕	3	769423	1
	50-60Hz	380-440V	Red	3P+⊕	3	769433	1
	50-60Hz	380-440V	Red	3P+N+⊕	3	769443	1

Features: the plugs are designed to allow for padlocking, either in a stand-alone fashion or connected to sockets. The padlock must have a min. shackle width of 10.5 mm, a height of 32 mm and a max. wire Ø of 3.5 mm.

**Couplers**
50/60Hz
IP66/IP67/IP68/IP69

Rated current (A)	Rated voltage	Voltage colour	Poles	h ref.	Palazzoli code	Pack Qty
16	110V	Yellow	2P+⊕	4	770124	1
	110V	Yellow	3P+⊕	4	770134	1
	110V	Yellow	3P+N+⊕	4	770144	1
	230V	Blue	2P+⊕	6	770126	10
	230V	Blue	3P+⊕	9	770139	1
	230V	Blue	3P+N+⊕	9	770149	1
	400V	Red	2P+⊕	9	770129	1
	400V	Red	3P+⊕	6	770136	10
	400V	Red	3P+N+⊕	6	770146	10
	500V	Black	3P+⊕	7	770137	1
32	500V	Black	3P+N+⊕	7	770147	1
	110V	Yellow	2P+⊕	4	770224	1
	110V	Yellow	3P+⊕	4	770234	1
	110V	Yellow	3P+N+⊕	4	770244	1
	230V	Blue	2P+⊕	6	770226	1
	230V	Blue	3P+⊕	9	770239	1
	230V	Blue	3P+N+⊕	9	770249	1
	400V	Red	2P+⊕	9	770229	1
	400V	Red	3P+⊕	6	770236	5
	400V	Red	3P+N+⊕	6	770246	5
63	500V	Black	3P+⊕	7	770237	1
	500V	Black	3P+N+⊕	7	770247	1
	380-440V	Red	3P+⊕	3	770233	1
	110V	Yellow	2P+⊕	4	770324	1
	110V	Yellow	3P+⊕	4	770334	1
	110V	Yellow	3P+N+⊕	4	770344	1
	230V	Blue	2P+⊕	6	770326	1
	230V	Blue	3P+⊕	9	770339	1
	230V	Blue	3P+N+⊕	9	770349	1
	400V	Red	2P+⊕	9	770329	1
125	400V	Red	3P+⊕	6	770336	1
	400V	Red	3P+N+⊕	6	770346	1
	500V	Black	3P+⊕	7	770337	1
	500V	Black	3P+N+⊕	7	770347	1
	110V	Yellow	3P+⊕	4	770434	1
	110V	Yellow	3P+N+⊕	4	770444	1
	230V	Blue	3P+⊕	9	770439	1
	230V	Blue	3P+N+⊕	9	770449	1
	400V	Red	3P+⊕	6	770436	1
	400V	Red	3P+N+⊕	6	770446	1

Features: the sockets are designed to allow for padlocking, either in a stand-alone fashion or connected to plugs. The padlock must have a min. shackle width of 10.5 mm, a height of 32 mm and a max. wire Ø of 3.5 mm.



Couplers are also available in an interlocked version on page 89

**Straight panel-mounted sockets**
50/60Hz
IP66/IP67/IP68/IP69

Rated current (A)	Rated voltage	Flange dimensions (mm)	Voltage colour	Poles	h ref.	Palazzoli code	Pack Qty
16	110V	65x83	Yellow	2P+⊕	4	772124	1
	110V	65x83	Yellow	3P+⊕	4	772134	1
	110V	65x83	Yellow	3P+N+⊕	4	772144	1
	230V	65x83	Blue	2P+⊕	6	772126	10
	230V	65x83	Blue	3P+⊕	9	772139	1
	230V	65x83	Blue	3P+N+⊕	9	772149	1
	400V	65x83	Red	2P+⊕	9	772129	1
	400V	65x83	Red	3P+⊕	6	772136	1
	400V	65x83	Red	3P+N+⊕	6	772146	1
	500V	65x83	Black	3P+⊕	7	772137	1
32	500V	65x83	Black	3P+N+⊕	7	772147	1
	110V	65x83	Yellow	2P+⊕	4	772224	1
	110V	65x83	Yellow	3P+⊕	4	772234	1
	110V	100x108	Yellow	3P+N+⊕	4	772244	1
	230V	65x83	Blue	2P+⊕	6	772226	1
	230V	65x83	Blue	3P+⊕	9	772239	1
	230V	100x108	Blue	3P+N+⊕	9	772249	1
	400V	65x83	Red	2P+⊕	9	772229	1
	400V	65x83	Red	3P+⊕	6	772236	1
	400V	100x108	Red	3P+N+⊕	6	772246	1
63	500V	65x83	Black	3P+⊕	7	772237	1
	500V	100x108	Black	3P+N+⊕	7	772247	1
	380-440V	65x83	Red	3P+⊕	3	772233	1
	110V	100x108	Yellow	2P+⊕	4	772324	1
	110V	100x108	Yellow	3P+⊕	4	772334	1
	110V	100x108	Yellow	3P+N+⊕	4	772344	1
	230V	100x108	Blue	2P+⊕	6	772326	1
	230V	100x108	Blue	3P+⊕	9	772339	1
	230V	100x108	Blue	3P+N+⊕	9	772349	1
	400V	100x108	Red	2P+⊕	9	772329	1
125	400V	100x108	Red	3P+⊕	6	772336	1
	400V	100x108	Red	3P+N+⊕	6	772346	1
	500V	100x108	Black	3P+⊕	7	772337	1
	500V	100x108	Black	3P+N+⊕	7	772347	1
	110V	114x114	Yellow	3P+⊕	4	772434	1
	110V	114x114	Yellow	3P+N+⊕	4	772444	1
	230V	114x114	Blue	3P+⊕	9	772439	1
	230V	114x114	Blue	3P+N+⊕	9	772449	1
	400V	114x114	Red	3P+⊕	6	772436	1
	400V	114x114	Red	3P+N+⊕	6	772446	1

Features: the sockets are designed to allow for padlocking, either in a stand-alone fashion or connected to plugs. The padlock must have a min. shackle width of 10.5 mm, a height of 32 mm and a max. wire Ø of 3.5 mm.



Straight panel-mounted sockets are also available in an interlocked version on page 89



**20° angled
panel-mounted sockets**
50/60Hz
IP66/IP67/IP68/IP69

Rated current (A)	Rated voltage	Flange dimensions (mm)	Voltage colour	Poles	h ref.	Palazzoli code	Pack Qty
16	110V	65x83	Yellow	2P+⊕	4	773124	1
	110V	65x83	Yellow	3P+⊕	4	773134	1
	110V	65x83	Yellow	3P+N+⊕	4	773144	1
	230V	65x83	Blue	2P+⊕	6	773126	10
	230V	65x83	Blue	3P+⊕	9	773139	1
	230V	65x83	Blue	3P+N+⊕	9	773149	1
	400V	65x83	Red	2P+⊕	9	773129	1
	400V	65x83	Red	3P+⊕	6	773136	1
	400V	65x83	Red	3P+N+⊕	6	773146	1
	500V	65x83	Black	3P+⊕	7	773137	1
32	500V	65x83	Black	3P+N+⊕	7	773147	1
	110V	65x83	Yellow	2P+⊕	4	773224	1
	110V	65x83	Yellow	3P+⊕	4	773234	1
	110V	100x108	Yellow	3P+N+⊕	4	773244	1
	230V	65x83	Blue	2P+⊕	6	773226	1
	230V	65x83	Blue	3P+⊕	9	773239	1
	230V	100x108	Blue	3P+N+⊕	9	773249	1
	400V	65x83	Red	2P+⊕	9	773229	1
	400V	65x83	Red	3P+⊕	6	773236	1
	400V	100x108	Red	3P+N+⊕	6	773246	1
63	500V	65x83	Black	3P+⊕	7	773237	1
	500V	100x108	Black	3P+N+⊕	7	773247	1
	380-440V	65x83	Red	3P+⊕	3	773233	1
	110V	100x108	Yellow	2P+⊕	4	773324	1
	110V	100x108	Yellow	3P+⊕	4	773334	1
	110V	100x108	Yellow	3P+N+⊕	4	773344	1
	230V	100x108	Blue	2P+⊕	6	773326	1
	230V	100x108	Blue	3P+⊕	9	773339	1
	230V	100x108	Blue	3P+N+⊕	9	773349	1
	400V	100x108	Red	2P+⊕	9	773329	1
125	400V	100x108	Red	3P+⊕	6	773336	1
	400V	100x108	Red	3P+N+⊕	6	773346	1
	500V	100x108	Black	3P+⊕	7	773337	1
	500V	100x108	Black	3P+N+⊕	7	773347	1
	110V	114x114	Yellow	3P+⊕	4	773434	1
	110V	114x114	Yellow	3P+N+⊕	4	773444	1
	230V	114x114	Blue	3P+⊕	9	773439	1
	230V	114x114	Blue	3P+N+⊕	9	773449	1
	400V	114x114	Red	3P+⊕	6	773436	1
	400V	114x114	Red	3P+N+⊕	6	773446	1

Features: the sockets are designed to allow for padlocking, either in a stand-alone fashion or connected to plugs. The padlock must have a min. shackle width of 10.5 mm, a height of 32 mm and a max. wire Ø of 3.5 mm.



The 20° angled sockets are also available in an interlocked version on page 89



**65° angled
wall-mounted sockets**
50/60Hz
IP66/IP67/IP68/IP69

Rated current (A)	Rated voltage	Voltage colour	Poles	h ref.	Palazzoli code	Pack Qty
16	110V	Yellow	2P+⊕	4	776124	1
	110V	Yellow	3P+⊕	4	776134	1
	110V	Yellow	3P+N+⊕	4	776144	1
	230V	Blue	2P+⊕	6	776126	1
	230V	Blue	3P+⊕	9	776139	1
	230V	Blue	3P+N+⊕	9	776149	1
	400V	Red	2P+⊕	9	776129	1
	400V	Red	3P+⊕	6	776136	1
	400V	Red	3P+N+⊕	6	776146	1
	500V	Black	3P+⊕	7	776137	1
32	500V	Black	3P+N+⊕	7	776147	1
	110V	Yellow	2P+⊕	4	776224	1
	110V	Yellow	3P+⊕	4	776234	1
	110V	Yellow	3P+N+⊕	4	776244	1
	230V	Blue	2P+⊕	6	776226	1
	230V	Blue	3P+⊕	9	776239	1
	230V	Blue	3P+N+⊕	9	776249	1
	400V	Red	2P+⊕	9	776229	1
	400V	Red	3P+⊕	6	776236	1
	400V	Red	3P+N+⊕	6	776246	1
63	500V	Black	3P+⊕	7	776237	1
	500V	Black	3P+N+⊕	7	776247	1
	380-440V	Red	3P+⊕	3	776233	1
	110V	Yellow	2P+⊕	4	776324	1
	110V	Yellow	3P+⊕	4	776334	1
	110V	Yellow	3P+N+⊕	4	776344	1
	230V	Blue	2P+⊕	6	776326	1
	230V	Blue	3P+⊕	9	776339	1
	230V	Blue	3P+N+⊕	9	776349	1
	400V	Red	2P+⊕	9	776329	1
125	400V	Red	3P+⊕	6	776336	1
	400V	Red	3P+N+⊕	6	776346	1
	500V	Black	3P+⊕	7	776337	1
	500V	Black	3P+N+⊕	7	776347	1
	110V	Yellow	3P+⊕	4	776434	1
	110V	Yellow	3P+N+⊕	4	776444	1
	230V	Blue	3P+⊕	9	776439	1
	230V	Blue	3P+N+⊕	9	776449	1
	400V	Red	3P+⊕	6	776436	1
	400V	Red	3P+N+⊕	6	776446	1

Features: the sockets are designed to allow for padlocking, either in a stand-alone fashion or connected to plugs. The padlock must have a min. shackle width of 10.5 mm, a height of 32 mm and a max. wire Ø of 3.5 mm.



The wall-mounted 65° angled sockets are also available in an interlocked version on page 89

**Sockets**
IP66/IP67/IP68/IP69

Rated current (A)	Frequency	Rated voltage	Voltage colour	Poles	h ref.	Palazzoli code	Pack Qty
16	50-60Hz	110V	Yellow	2P+⊕	4	779124	1
	50-60Hz	110V	Yellow	3P+⊕	4	779134	1
	50-60Hz	110V	Yellow	3P+N+⊕	4	779144	1
	50-60Hz	220V	Blue	2P+⊕	6	779126	1
	50-60Hz	220V	Blue	3P+⊕	9	779139	1
	50-60Hz	220V	Blue	3P+N+⊕	9	779149	1
	50-60Hz	400V	Red	2P+⊕	9	779129	1
	50-60Hz	400V	Red	3P+⊕	6	779136	1
	50-60Hz	400V	Red	3P+N+⊕	6	779146	1
	50-60Hz	500V	Black	2P+⊕	7	779127	1
	50-60Hz	500V	Black	3P+⊕	7	779137	1
	50-60Hz	500V	Black	3P+N+⊕	7	779147	1
	50-60Hz	690V	Black	3P+⊕	5	779135	1
	50-60Hz	690V	Black	3P+N+⊕	5	779145	1
	DC	>250V	Grey	2P+⊕	8	779121	1
	100-300Hz	>50V	Green	2P+⊕	10	779120	1
	100-300Hz	>50V	Green	3P+⊕	10	779130	1
	100-300Hz	>50V	Green	3P+N+⊕	10	779140	1
	60Hz	440-460V	Red	3P+⊕	11	779131	1
	60Hz	440-460V	Red	3P+N+⊕	11	779141	1
	50-60Hz	>50V	Grey	2P+⊕	12	779128	1
	50-60Hz	>50V	Grey	3P+⊕	12	779138	1
	300-500Hz	>50V	Green	2P+⊕	2	779122	1
	300-500Hz	>50V	Green	3P+⊕	2	779132	1
	300-500Hz	>50V	Green	3P+N+⊕	2	779142	1
	DC	>50-250V	Grey	2P+⊕	3	779123	1
	50-60Hz	380-440V	Red	3P+⊕	3	779133	1
	50-60Hz	380-440V	Red	3P+N+⊕	3	779143	1
32	50-60Hz	110V	Yellow	2P+⊕	4	779224	1
	50-60Hz	110V	Yellow	3P+⊕	4	779234	1
	50-60Hz	110V	Yellow	3P+N+⊕	4	779244	1
	50-60Hz	220V	Blue	2P+⊕	6	779226	1
	50-60Hz	220V	Blue	3P+⊕	9	779239	1
	50-60Hz	220V	Blue	3P+N+⊕	9	779249	1
	50-60Hz	400V	Red	2P+⊕	9	779229	1
	50-60Hz	400V	Red	3P+⊕	6	779236	1
	50-60Hz	400V	Red	3P+N+⊕	6	779246	1
	50-60Hz	500V	Black	2P+⊕	7	779227	1
	50-60Hz	500V	Black	3P+⊕	7	779237	1
	50-60Hz	500V	Black	3P+N+⊕	7	779247	1
	50-60Hz	690V	Black	3P+⊕	5	779235	1
	50-60Hz	690V	Black	3P+N+⊕	5	779245	1
	DC	>250V	Grey	2P+⊕	8	779221	1
	100-300Hz	>50V	Green	2P+⊕	10	779220	1
	100-300Hz	>50V	Green	3P+⊕	10	779230	1
	100-300Hz	>50V	Green	3P+N+⊕	10	779240	1
	60Hz	440-460V	Red	3P+⊕	11	779231	1
	60Hz	440-460V	Red	3P+N+⊕	11	779241	1
	50-60Hz	>50V	Grey	2P+⊕	12	779228	1
	50-60Hz	>50V	Grey	3P+⊕	12	779238	1
	300-500Hz	>50V	Green	2P+⊕	2	779222	1
	300-500Hz	>50V	Green	3P+⊕	2	779232	1
	300-500Hz	>50V	Green	3P+N+⊕	2	779242	1
	DC	>50-250V	Grey	2P+⊕	3	779223	1
	50-60Hz	380-440V	Red	3P+⊕	3	779233	1
	50-60Hz	380-440V	Red	3P+N+⊕	3	779243	1

Rated current (A)	Frequency	Rated voltage	Voltage colour	Poles	h ref.	Palazzoli code	Pack Qty
63	50-60Hz	110V	Yellow	2P+⊕	4	779324	1
	50-60Hz	110V	Yellow	3P+⊕	4	779334	1
	50-60Hz	110V	Yellow	3P+N+⊕	4	779344	1
	50-60Hz	220V	Blue	2P+⊕	6	779326	1
	50-60Hz	220V	Blue	3P+⊕	9	779339	1
	50-60Hz	220V	Blue	3P+N+⊕	9	779349	1
	50-60Hz	400V	Red	2P+⊕	9	779329	1
	50-60Hz	400V	Red	3P+⊕	6	779336	1
	50-60Hz	400V	Red	3P+N+⊕	6	779346	1
	50-60Hz	500V	Black	2P+⊕	7	779327	1
	50-60Hz	500V	Black	3P+⊕	7	779337	1
	50-60Hz	500V	Black	3P+N+⊕	7	779347	1
	50-60Hz	690V	Black	3P+⊕	5	779335	1
	50-60Hz	690V	Black	3P+N+⊕	5	779345	1
	DC	>250V	Grey	2P+⊕	8	779321	1
	100-300Hz	>50V	Green	2P+⊕	10	779320	1
	100-300Hz	>50V	Green	3P+⊕	10	779330	1
	100-300Hz	>50V	Green	3P+N+⊕	10	779340	1
	60Hz	440-460V	Red	3P+⊕	11	779331	1
	60Hz	440-460V	Red	3P+N+⊕	11	779341	1
	50-60Hz	>50V	Grey	2P+⊕	12	779328	1
	50-60Hz	>50V	Grey	3P+⊕	12	779338	1
	300-500Hz	>50V	Green	2P+⊕	2	779322	1
	300-500Hz	>50V	Green	3P+⊕	2	779332	1
	300-500Hz	>50V	Green	3P+N+⊕	2	779342	1
	DC	>50-250V	Grey	2P+⊕	3	779323	1
	50-60Hz	380-440V	Red	3P+⊕	3	779333	1
	50-60Hz	380-440V	Red	3P+N+⊕	3	779343	1
125	50-60Hz	110V	Yellow	2P+⊕	4	779424	1
	50-60Hz	110V	Yellow	3P+⊕	4	779434	1
	50-60Hz	110V	Yellow	3P+N+⊕	4	779444	1
	50-60Hz	220V	Blue	2P+⊕	6	779426	1
	50-60Hz	220V	Blue	3P+⊕	9	779439	1
	50-60Hz	220V	Blue	3P+N+⊕	9	779449	1
	50-60Hz	400V	Red	2P+⊕	9	779429	1
	50-60Hz	400V	Red	3P+⊕	6	779436	1
	50-60Hz	400V	Red	3P+N+⊕	6	779446	1
	50-60Hz	500V	Black	2P+⊕	7	779427	1
	50-60Hz	500V	Black	3P+⊕	7	779437	1
	50-60Hz	500V	Black	3P+N+⊕	7	779447	1
	50-60Hz	690V	Black	3P+⊕	5	779435	1
	50-60Hz	690V	Black	3P+N+⊕	5	779445	1
	DC	>250V	Grey	2P+⊕	8	779421	1
	100-300Hz	>50V	Green	2P+⊕	10	779420	1
	100-300Hz	>50V	Green	3P+⊕	10	779430	1
	100-300Hz	>50V	Green	3P+N+⊕	10	779440	1
	60Hz	440-460V	Red	3P+⊕	11	779431	1
	60Hz	440-460V	Red	3P+N+⊕	11	779441	1
	50-60Hz	>50V	Grey	2P+⊕	12	779428	1
	50-60Hz	>50V	Grey	3P+⊕	12	779438	1
	300-500Hz	>50V	Green	2P+⊕	2	779422	1
	300-500Hz	>50V	Green	3P+⊕	2	779432	1
	300-500Hz	>50V	Green	3P+N+⊕	2	779442	1
	DC	>50-250V	Grey	2P+⊕	3	779423	1
	50-60Hz	380-440V	Red	3P+⊕	3	779433	1
	50-60Hz	380-440V	Red	3P+N+⊕	3	779443	1

Features: the sockets are designed to allow for padlocking, either in a stand-alone fashion or connected to plugs. The padlock must have a min. shackle width of 10.5 mm, a height of 32 mm and a max. wire Ø of 3.5 mm.



Handles
IP66/IP67/IP68/IP69

Rated current (A)	Poles	Entry cable diameter (mm)	Palazzoli code	Pack Qty
16	2P+⚡	6.3 - 18	419001	5
	3P+⚡	6.3 - 18	419002	5
	3P+N+⚡	9 - 23	419003	5
32	2P+⚡ / 3P+⚡	9 - 23	419004	5
	3P+N+⚡	13 - 27	419004	5
63	2P+⚡ / 3P+⚡ / 3P+N+⚡	14 - 36	419005	5
125	2P+⚡ / 3P+⚡ / 3P+N+⚡	16 - 50	419006	5



Straight panel-mounted flanges
IP66/IP67/IP68/IP69

Rated current (A)	Poles	Flange dimensions (mm)	Palazzoli code	Pack Qty
16	2P+⚡	65x83	419021	5
	3P+⚡	65x83	419022	5
	3P+N+⚡	65x83	419023	5
32	2P+⚡ / 3P+⚡	65x83	419024	5
	3P+N+⚡	100x108	419024	5
63	2P+⚡ / 3P+⚡ / 3P+N+⚡	100 x 108	419025	5
125	2P+⚡ / 3P+⚡ / 3P+N+⚡	114x114	419026	5



20° angled panel-mounted flanges
IP66/IP67/IP68/IP69

Rated current (A)	Poles	Flange dimensions (mm)	Palazzoli code	Pack Qty
16	2P+⚡	65x83	419031	5
	3P+⚡	65x83	419032	5
	3P+N+⚡	65x83	419033	5
32	2P+⚡ / 3P+⚡	65x83	419034	5
	3P+N+⚡	100x108	419034	5
63	2P+⚡ / 3P+⚡ / 3P+N+⚡	100x108	419035	5
125	2P+⚡ / 3P+⚡ / 3P+N+⚡	114x114	419036	5



65° angled wall-mounted boxes
modular with TAIS system
IP66/IP67/IP68/IP69

For flange with dimensions (mm)	Box dimensions (mm)	Palazzoli code	Pack Qty
65x83	92x125	532131	1
100x108	125x185	532132	1
114x114	-	532133	1



Wall-mounted single gang boxes
modular with TAIS system
IP66/IP67/IP68/IP69

For flange with dimensions (mm)	Box dimensions (mm)	Palazzoli code	Pack Qty
65x83	92x125	532101	1
100x108	125x185	532102	1
114x114	-	532103	1



Wall-mounted double gang boxes
modular with TAIS system
IP66/IP67/IP68/IP69

For flange with dimensions (mm)	Box dimensions (mm)	Palazzoli code	Pack Qty
2x(65x83)	92x255	532121	1
2x(100x108)	125x352	532122	1



Blind flanges
for wall-mounted boxes
IP66/IP67/IP68/IP69

Flange dimensions (mm)	Palazzoli code	Pack Qty
65x83	532843	1
100x108	532842	1



X-CEE series

Safety performance IEC 60309 industrial interlocked socket-outlets

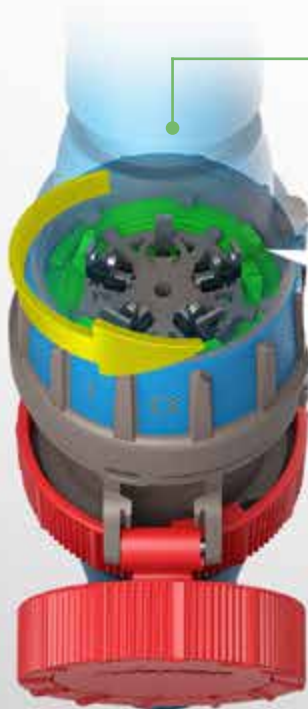
Technopolymer
heavy-duty applications

**X-CEE is the only
interlocked mobile socket
in the market**

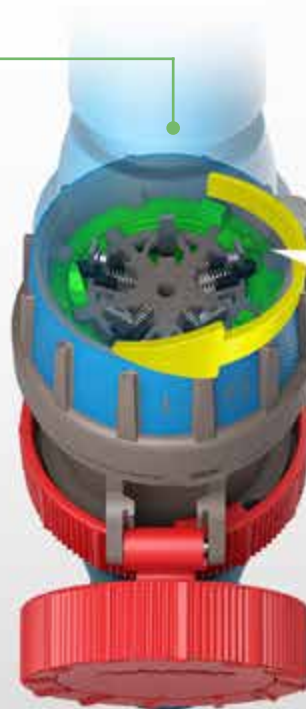
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SAFETY RING



OFF



ON





CEE series

Extra low voltage plugs and sockets

Reinforced thermoplastic
heavy-duty applications

Compliance with standards	IEC/EN 60309-1 IEC/EN 60309-2
Material	Thermoplastic material with increased thickness
Protection rating (IP according to IEC/EN 60529)	IP44 - IP67
Grip colour	RAL7042
Resistance to abnormal heat and fire ("Glow Wire" according to IEC/EN 60695-2-10)	850°C (grip) 850°C (16A/32A insert) 960°C (63A/125A insert)
Flammability rating (according to UL94)	V2 (grip) V2 (16A/32A insert) V0 (63A/125A insert)
Impact resistance (IK rating according to IEC/EN 62262)	IK08
Rated current	16A - 32A - 63A - 125A
Operating Voltage	24V - 50V
Operating frequency	0-200Hz
Insulation voltage	690V
Storage temperature	-30°C - +70°C
Operating temperature	-25°C - +50°C



Cable features:

Rated current (A)	Poles	Entry cable diameter (mm)	Entry cable sections (mm ²)
16	2P	10.5 - 21.5	1 - 2.5
	3P		
32	2P		
	3P		
63	2P	16 - 31.5	2 - 4
	3P		
125	3P	24.5 - 45	10 - 14



Straight mobile plugs
extra low voltage
IP44

Rated current (A)	Frequency	Rated voltage	Voltage colour	Poles	h ref.	Palazzoli code	Pack Qty
16	50-60Hz	24V	■	2P	-	477002	10
	50-60Hz	24V	■	3P	-	477062	1
	50-60Hz	42V	□	2P	12	477102	1
	50-60Hz	42V	□	3P	12	477112	1
	100-200Hz	24-42V	■	2P	4	477012	1
	100-200Hz	24-42V	■	3P	4	477122	1
	DC	24-42V	□	2P	10	477602	1
	50-60Hz	24V	■	2P	-	477005	1
32	50-60Hz	24V	■	3P	-	477065	1
	50-60Hz	42V	□	2P	12	477105	1
	50-60Hz	42V	□	3P	12	477115	1
	100-200Hz	24-42V	■	2P	4	477015	1
	100-200Hz	24-42V	■	3P	4	477175	1
	DC	24-42V	□	2P	10	477605	1



Straight mobile plugs
extra low voltage
IP67

Rated current (A)	Frequency	Rated voltage	Voltage colour	Poles	h ref.	Palazzoli code	Pack Qty
16	50-60Hz	24V	■	2P	-	477003	1
	50-60Hz	24V	■	3P	-	477063	1
	50-60Hz	42V	□	2P	12	477103	1
	50-60Hz	42V	□	3P	12	477113	1
	100-200Hz	24-42V	■	2P	4	477013	1
	100-200Hz	24-42V	■	3P	4	477123	1
	DC	24-42V	□	2P	10	477603	1
	50-60Hz	24V	■	2P	-	477006	1
32	50-60Hz	24V	■	3P	-	477066	1
	50-60Hz	42V	□	2P	12	477106	1
	50-60Hz	42V	□	3P	12	477116	1
	100-200Hz	24-42V	■	2P	4	477016	1
	100-200Hz	24-42V	■	3P	4	477176	1
	DC	24-42V	□	2P	10	477606	1



CEE series

Extra low voltage plugs and sockets

Reinforced thermoplastic
heavy-duty applications



**Straight mobile plugs
for high currents**
extra low voltage
50-60Hz **IP67**

Rated current (A)	Rated voltage	Voltage colour	Poles	h ref.	Palazzoli code	Pack Qty
63	48V	■	2P	1	477951	1
	48V	■	3P	1	477952	1
125	48V	■	3P	1	477955	1



**Straight mobile plugs
for twin cable**
extra low voltage
50-60Hz **IP67**

Rated current (A)	Rated voltage	Voltage colour	Poles	h ref.	Palazzoli code	Pack Qty
32	48V	□	2P	12	477107	1
63	48V	■	2P	1	477901	1

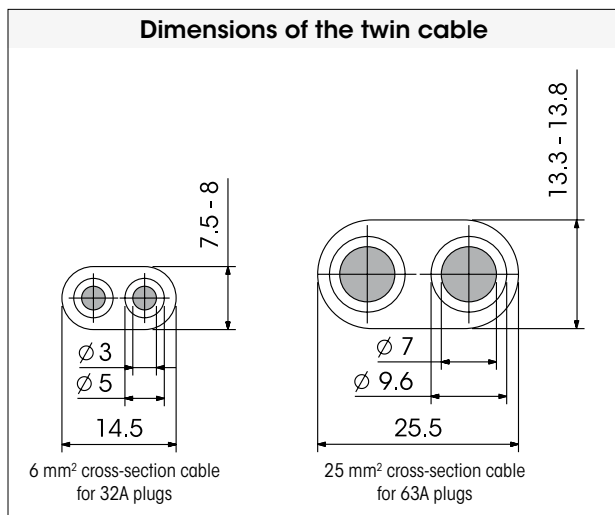


**90° angled
wall-mounted fixed plugs**
extra low voltage
IP44

Rated current (A)	Frequency	Rated voltage	Voltage colour	Poles	h ref.	Palazzoli code	Pack Qty
16	50-60Hz	24V	■	2P	-	476002	1
	50-60Hz	24V	■	3P	-	476012	1
	50-60Hz	42V	□	2P	12	476102	1
	50-60Hz	42V	□	3P	12	476112	1
	100-200Hz	24-42V	■	2P	4	476042	1
	100-200Hz	24-42V	■	3P	4	476142	1
32	DC	24-42V	□	2P	10	476602	1
	50-60Hz	24V	■	2P	-	476005	1
	50-60Hz	24V	■	3P	-	476015	1
	50-60Hz	42V	□	2P	12	476105	1
	50-60Hz	42V	□	3P	12	476115	1
	100-200Hz	24-42V	■	2P	4	476045	1
	100-200Hz	24-42V	■	3P	4	476145	1
	DC	24-42V	□	2P	10	476605	1

Equipment included : cable gland Pg21.

Dimensions of the twin cable





CEE series

Extra low voltage plugs and sockets

Reinforced thermoplastic
heavy-duty applications



Straight mobile socket-outlets
extra low voltage
IP44

Rated current (A)	Frequency	Rated voltage	Voltage colour	Poles	h ref.	Palazzoli code	Pack Qty
16	50-60Hz	24V	■	2P	-	473002	1
	50-60Hz	24V	■	3P	-	473062	1
	50-60Hz	42V	□	2P	12	473102	1
	50-60Hz	42V	□	3P	12	473112	1
	100-200Hz	24-42V	■	2P	4	473012	1
	100-200Hz	24-42V	■	3P	4	473122	1
32	DC	24-42V	□	2P	10	473602	1
	50-60Hz	24V	■	2P	-	473005	1
	50-60Hz	24V	■	3P	-	473065	1
	50-60Hz	42V	□	2P	12	473105	1
	50-60Hz	42V	□	3P	12	473115	1
	100-200Hz	24-42V	■	2P	4	473015	1
	100-200Hz	24-42V	■	3P	4	473125	1
	DC	24-42V	□	2P	10	473605	1



Straight mobile socket-outlets
extra low voltage
IP67

Rated current (A)	Frequency	Rated voltage	Voltage colour	Poles	h ref.	Palazzoli code	Pack Qty
16	50-60Hz	24V	■	2P	-	473003	1
	50-60Hz	24V	■	3P	-	473063	1
	50-60Hz	42V	□	2P	12	473103	1
	50-60Hz	42V	□	3P	12	473113	1
	100-200Hz	24-42V	■	2P	4	473013	1
	100-200Hz	24-42V	■	3P	4	473123	1
	DC	24-42V	□	2P	10	473603	1
32	50-60Hz	24V	■	2P	-	473006	1
	50-60Hz	24V	■	3P	-	473066	1
	50-60Hz	42V	□	2P	12	473106	1
	50-60Hz	42V	□	3P	12	473116	1
	100-200Hz	24-42V	■	2P	4	473016	1
	100-200Hz	24-42V	■	3P	4	473126	1
	DC	24-42V	□	2P	10	473606	1



Straight mobile socket-outlets
for **high currents**
extra low voltage
50-60Hz **IP67**

Rated current (A)	Rated voltage	Voltage colour	Poles	h ref.	Palazzoli code	Pack Qty
63	48V	■	2P	1	473951	1
	48V	■	3P	1	473952	1
125	48V	■	3P	1	473955	1



Straight mobile socket-outlets
for **twin cable**
extra low voltage
50-60Hz **IP67**

Rated current (A)	Rated voltage	Voltage colour	Poles	h ref.	Palazzoli code	Pack Qty
32	48V	■	2P	12	473107	1
63	48V	■	2P	1	473901	1



90° angled
wall-mounted socket-outlets
extra low voltage
IP44

Rated current (A)	Frequency	Rated voltage	Voltage colour	Poles	h ref.	Palazzoli code	Pack Qty
16	50-60Hz	24V	■	2P	-	471002	1
	50-60Hz	24V	■	3P	-	471012	1
	50-60Hz	42V	□	2P	12	471102	1
	50-60Hz	42V	□	3P	12	471112	1
	100-200Hz	24-42V	■	2P	4	471011	1
	100-200Hz	24-42V	■	3P	4	471151	1
	DC	24-42V	□	2P	10	471602	1
32	50-60Hz	24V	■	2P	-	471005	1
	50-60Hz	24V	■	3P	-	471015	1
	50-60Hz	42V	□	2P	12	471105	1
	50-60Hz	42V	□	3P	12	471115	1
	100-200Hz	24-42V	■	2P	4	471018	1
	100-200Hz	24-42V	■	3P	4	471019	1
	DC	24-42V	□	2P	10	471605	1

Equipment included: cable gland Pg21.

**Straight flush-mounted
socket-outlets**
extra low voltage
IP44

Rated current (A)	Frequency	Rated voltage	Voltage colour	Poles	h ref.	Palazzoli code	Pack Qty
16	50-60Hz	24V	■	2P	-	471032	1
	50-60Hz	24V	■	3P	-	471042	1
	50-60Hz	42V	□	2P	12	471132	1
	50-60Hz	42V	□	3P	12	471142	1
	100-200Hz	24-42V	■	2P	4	471051	1
	100-200Hz	24-42V	■	3P	4	471022	1
32	DC	24-42V	□	2P	10	471632	1
	50-60Hz	24V	■	2P	-	471035	1
	50-60Hz	24V	■	3P	-	471045	1
	50-60Hz	42V	□	2P	12	471135	1
	50-60Hz	42V	□	3P	12	471145	1
	100-200Hz	24-42V	■	2P	4	471108	1
	100-200Hz	24-42V	■	3P	4	471118	1
	DC	24-42V	□	2P	10	471635	1

**Straight flush-mounted
socket-outlets**
extra low voltage
IP67

Rated current (A)	Frequency	Rated voltage	Voltage colour	Poles	h ref.	Palazzoli code	Pack Qty
16	50-60Hz	24V	■	2P	-	471003	1
	50-60Hz	24V	■	3P	-	471063	1
	50-60Hz	42V	□	2P	12	471103	1
	50-60Hz	42V	□	3P	12	471113	1
	100-200Hz	24-42V	■	2P	4	471013	1
	100-200Hz	24-42V	■	3P	4	471123	1
32	DC	24-42V	□	2P	10	471603	1
	50-60Hz	24V	■	2P	-	471007	1
	50-60Hz	24V	■	3P	-	471067	1
	50-60Hz	42V	□	2P	12	471107	1
	50-60Hz	42V	□	3P	12	471117	1
	100-200Hz	24-42V	■	2P	4	471017	1
	100-200Hz	24-42V	■	3P	4	471177	1
	DC	24-42V	□	2P	10	471607	1

**Straight flush-mounted
socket-outlets**
for **high currents**
extra low voltage
50-60Hz **IP67**

Rated current (A)	Rated voltage	Voltage colour	Poles	h ref.	Palazzoli code	Pack Qty
63	48V	■	2P	1	473971	1
	48V	■	3P	1	473972	1
125	48V	■	3P	1	473975	1

**20° angled flush-mounted
socket-outlets**
extra low voltage
IP44

Rated current (A)	Frequency	Rated voltage	Voltage colour	Poles	h ref.	Palazzoli code	Pack Qty
16	50-60Hz	24V	■	2P	-	471062	1
	50-60Hz	24V	■	3P	-	471072	1
	50-60Hz	42V	□	2P	12	471162	1
	50-60Hz	42V	□	3P	12	471172	1
	100-200Hz	24-42V	■	2P	4	471111	1
	100-200Hz	24-42V	■	3P	4	471122	1
32	DC	24-42V	□	2P	10	471662	1
	50-60Hz	24V	■	2P	-	471065	1
	50-60Hz	24V	■	3P	-	471075	1
	50-60Hz	42V	□	2P	12	471165	1
	50-60Hz	42V	□	3P	12	471175	1
	100-200Hz	24-42V	■	2P	4	471058	1
	100-200Hz	24-42V	■	3P	4	471059	1
	DC	24-42V	□	2P	10	471665	1

**15° angled flush-mounted
socket-outlets**
for **high currents**
extra low voltage
50-60Hz **IP67**

Rated current (A)	Rated voltage	Voltage colour	Poles	h ref.	Palazzoli code	Pack Qty
63	48V	■	2P	1	473961	1
	48V	■	3P	1	473962	1
125	48V	■	3P	1	473965	1



Mobile and flush-mounted sockets and plugs in aluminium alloy for heavy-duty applications, from 250A to 400A with IP67 protection rating, usable with voltage up to 1000V. The aluminium alloy body is reworked with a passivation treatment to improve the resistance to chemical agents.

The coupling system of receptacles and plugs makes use of the Easy Contact technology for maximum contact performance over time and ensures easier connection and disconnection operations. Each connection is provided with a double pilot contact.

ALUMAX BROCHURE

The Alumas brochure can be viewed and downloaded from www.palazzoli.com



Compliance with standards	IEC/EN 60309-1
Material	Aluminium alloy
Surface treatment	Anti-corrosion passivation
Protection rating (IP according to IEC/EN 60529)	IP67
Colour	Natural
Impact resistance (IK grade according to IEC/EN 62262)	IK10
Rated current	250A - 400A
Operating voltage	Up to 1000V
Operating frequency	50-60Hz
Insulation voltage	3.3 KV
Diameter of cable entry for mobile connections	62mm (250A) 80mm (320A-400A)
Clamping range for receptacles and pins	250A: 50mm² - 70mm² 320A: 120mm² 400A: 150mm²
Pilot contacts	2
Pilot contacts clamping section	2.5mm²
Operating temperature	-30°C - +60°C



Resistance to chemical agents

WATER	SALINE SOLUTION	ACIDS		BASES		SOLVENTS			
		CONCENTRATED	DILUTED	CONCENTRATED	DILUTED	ALCOHOL	ACETONE	PERCHLORO-ETHYLENE	BENZENE
↑	↑	↓	→	→	↑	↑	↑	↑	↑
OILS		FATS		AMMONIA	OXIDISERS	INORGANIC SALTS	GASOLINE	DETERGENTS	U.V. RAYS
MINERAL	VEGETABLE	ANIMAL	SYNTHETIC						
↑	↑	↑	↑	↑	→	↑	↑	↑	↑

Legend: ↑ high resistance → partial resistance ↓ low resistance



Straight mobile plugs
in aluminium alloy
for **high amperages**
50-60Hz **IP67**

Rated current (A)	Poles	No. of pilot contacts (mm ²)	Palazzoli code	Pack Qty
250	3P+ $\frac{1}{2}$	2x10	750530	1
	3P+N+ $\frac{1}{2}$	2x6	750550	1
320	3P+N+ $\frac{1}{2}$	2x6	750650	1
400	3P+N+ $\frac{1}{2}$	2x6	750750	1

Note: up to 660A available on request.

Technical accessories:



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Straight flush-mounted inlets
in aluminium alloy
for **high amperages**
50-60Hz **IP67**

Rated current (A)	Poles	No. of pilot contacts (mm ²)	Palazzoli code	Pack Qty
250	3P+ $\frac{1}{2}$	2x10	751530	1
	3P+N+ $\frac{1}{2}$	2x6	751550	1
320	3P+N+ $\frac{1}{2}$	2x6	751650	1
400	3P+N+ $\frac{1}{2}$	2x6	751750	1

Note: up to 660A available on request.



Straight mobile socket-outlets
in aluminium alloy
for **high amperages**
50-60Hz **IP67**

Rated current (A)	Poles	No. of pilot contacts (mm ²)	Palazzoli code	Pack Qty
250	3P+ $\frac{1}{2}$	2x10	760530	1
	3P+N+ $\frac{1}{2}$	2x6	760550	1
320	3P+N+ $\frac{1}{2}$	2x6	760650	1
400	3P+N+ $\frac{1}{2}$	2x6	760750	1

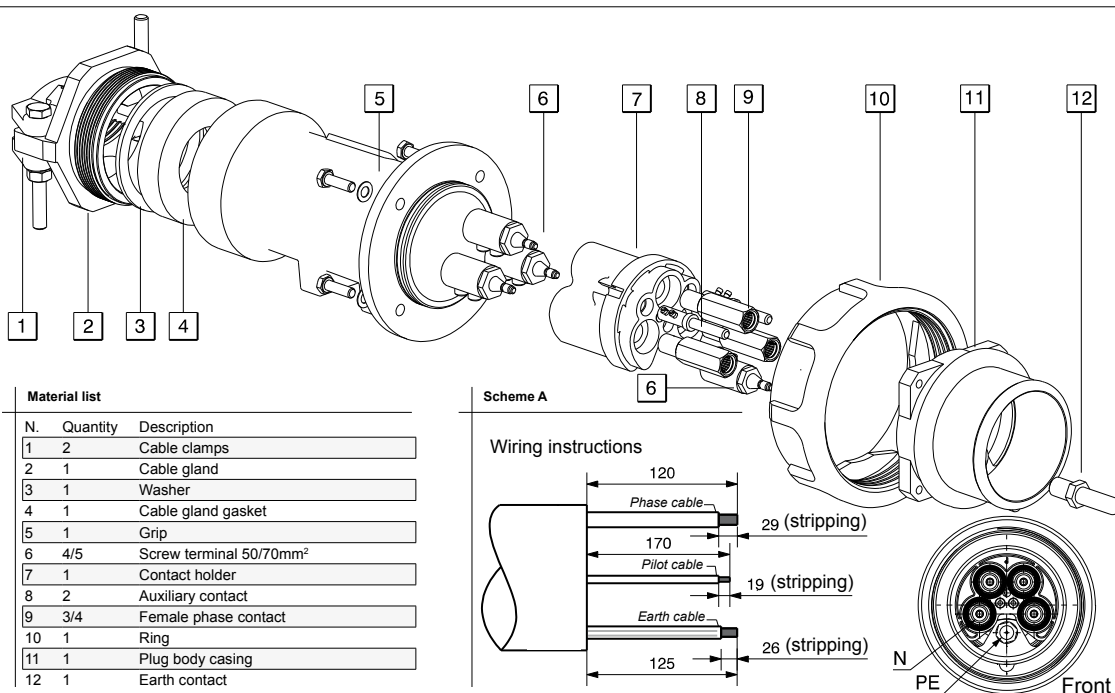
Note: up to 660A available on request.



Straight flush-mounted socket-outlets
in aluminium alloy
for **high amperages**
50-60Hz **IP67**

Rated current (A)	Poles	No. of pilot contacts (mm ²)	Palazzoli code	Pack Qty
250	3P+ $\frac{1}{2}$	2x10	761530	1
	3P+N+ $\frac{1}{2}$	2x6	761550	1
320	3P+N+ $\frac{1}{2}$	2x6	761650	1
400	3P+N+ $\frac{1}{2}$	2x6	761750	1

Note: up to 660A available on request.

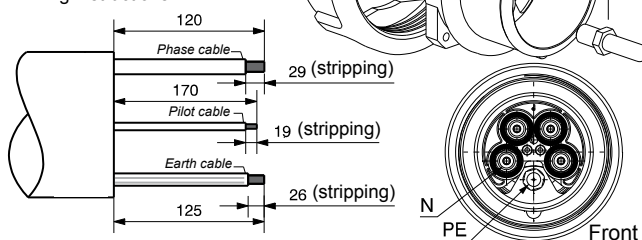


Material list

N.	Quantity	Description
1	2	Cable clamps
2	1	Cable gland
3	1	Washer
4	1	Cable gland gasket
5	1	Grip
6	4/5	Screw terminal 50/70mm ²
7	1	Contact holder
8	2	Auxiliary contact
9	3/4	Female phase contact
10	1	Ring
11	1	Plug body casing
12	1	Earth contact

Scheme A

Wiring instructions



The background of the entire page is a deep blue space scene. A bright sun or star is rising over the horizon of the Earth, creating a strong lens flare and illuminating the planet's surface. The Earth's curvature is visible, with the continents of Europe and Africa partially shown, their landmasses highlighted by city lights. A network of thin, glowing blue lines connects various points across the sky, resembling a global communication or data network. The overall mood is one of technological advancement and global connectivity.

Palazzoli

— excellence —
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