



multimax

FPB Palazzoli

3rd edition 2002



**Mistrust
imitations:
the original
wires only
in 19 seconds!**

DESIGN PLUS

Design Plus 2000 award
for the socket and connector category



multimax

innovative protected mobile industrial plugs and socket outlets



IT IS FAST

“IF TIME IS MONEY, THE SAVING IS MORE THAN EVIDENT!”
Wires without trouble in 19” as against 58” of the leading competition.



IT IS CONVENIENT

“IT INTERPRETS TO THE BEST THE MOST MODERN, EVOLUTIONARY MARKET TRENDS”
With its strong innovative element it distinguishes itself from other products on sale by its elevated price/quality ratio.



IT IS CONVINCING

“THE FIRST IN EUROPE”
No screws for greater assembly speed. Safer, with the self-centering cable clamp which permits the internal gasket to guarantee the degree of protection.



3
INTERNATIONAL PATENTS

3
THREE TIME FASTER IN WIRING UP

108	Articles in the range
IP44	Degree of protection
16A e 32A	Rated current
50V ÷ 690V	Available voltage
50Hz ÷ 500Hz	Available frequencies

the original

FOUR ELEMENTARY STEPS MAKE YOUR JOB EASIER

...3 SECONDS

Insert the cable in the grip

...12 SECONDS

After having inserted
the wires, close the terminals.
Terminals are all same oriented
and pre-screwed

...14 SECONDS

Close the handgrip until
it snaps (1/4 of a turn)

...19 SECONDS

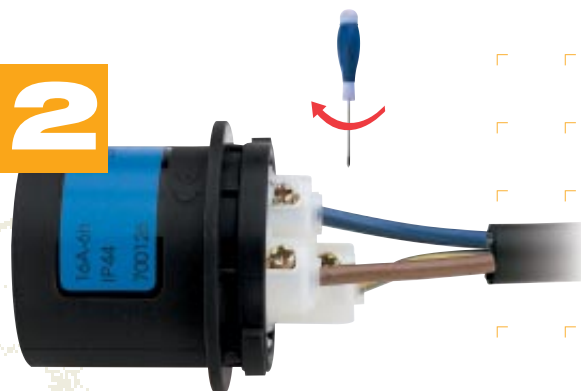
Lock the cable by manually
screwing the cable clamp
until it locks

the only one wires in 19 seconds

1



2



3



4



MULTIMAX

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TECHNIQUES AND
ADVANTAGES

technical characteristics

simply
ingenious

MULTImax



SPEEDY ASSEMBLY OF THE HANDGRIP

to be carried out without tools with 1/4 turn snap closure.

Palazzoli patent

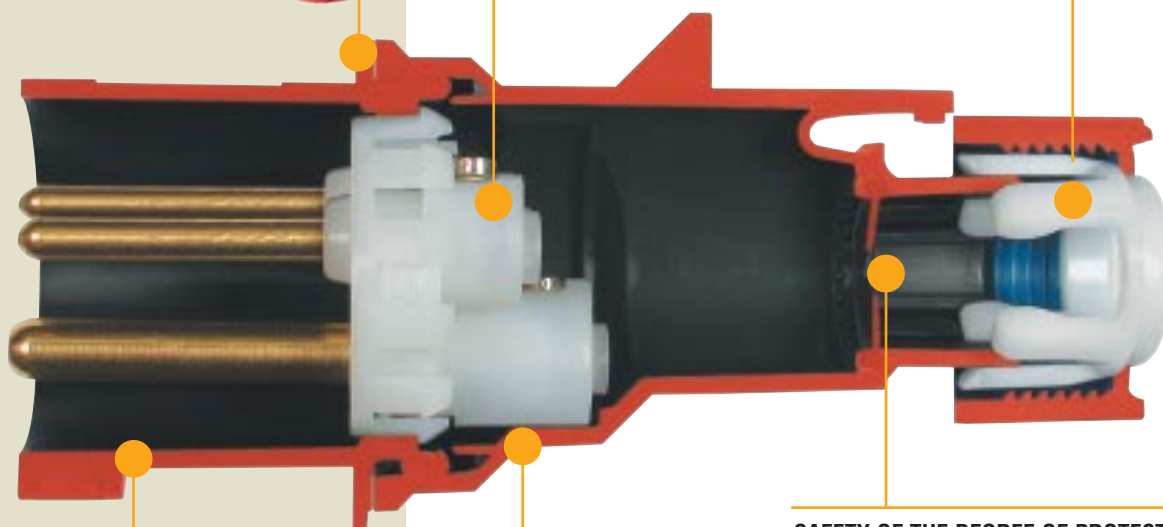
RAPID CLAMPING OF THE TERMINALS

thanks to the screws all of which oriented from the same side and pre-screwed out.

GUARANTEED CLAMPING OF THE CABLE OVER TIME

thanks to the cable clamp with ring nut anti-opening device which does not allow accidental release.

Palazzoli patent



ELEVATED SHOCKS RESISTANCE AND DIMENSIONAL STABILITY

obtained by the use of prime quality technopolymers.

EASY TO HANDLE

the handgrip is ergonomic and compact.

SAFETY OF THE DEGREE OF PROTECTION

even with the cable under strain, obtained by means of a radial-locking unloosable cable clamp without screws. A diaphragm gasket acts before the cable clamp inside the handgrip.

Palazzoli patent



TECHNICAL INFORMATIONS

Reference standard	CEI EN 60309 - IEC 309
Degree of protection	IP44
Glow wire test	Body 850° C / Terminals 850° C
Self-extinguishing grade UL94	Body V2 / Terminals V2
Impact resistance	8J
Ambient temperature	-25° ÷ +50°C

the range

PROTECTED INDUSTRIAL PLUGS AND SOCKET OUTLETS - IP44



Low voltage protected straight plugs with rapid wiring, colour: anthracite - IP44

Rated current (A)	Frequency (Hz)	Rated voltage (V)	Poles	Ref. h	Palazzoli Code	Pack/Box Q.ty	
16	50÷60	110 100÷130	2P+±	4	700124	10/40	
			3P+±	4	700134	5/5	
			3P+N+±	4	700144	5/5	
		220 200÷250	2P+±	6	700126	10/100	
			3P+±	9	700139	5/5	
			3P+N+±	9	700149	5/5	
		380 380÷415	2P+±	9	700129	5/5	
			3P+±	6	700136	10/100	
			3P+N+±	6	700146	10/40	
		500 480÷500	2P+±	7	700127	5/5	
			3P+±	7	700137	5/5	
			3P+N+±	7	700147	5/5	
	690 600÷690	3P+±	5	700135	5/5		
		3P+N+±	5	700145	5/5		
	> 50 for insul. trans.	2P+±	12	701122	5/5		
		3P+±	12	701132	5/5		
	100÷300	> 50	2P+±	10	700120	5/5	
			3P+±	10	700130	5/5	
			3P+N+±	10	700140	5/5	
	> 300÷500	> 50	2P+±	2	700122	5/5	
			3P+±	2	700132	5/5	
			3P+N+±	2	700142	5/5	
	60	440÷460	3P+±	11	700131	5/5	
	c.c.	> 50÷250	3P+N+±	11	700141	5/5	
		> 250	2P+±	3	700123	5/5	
	c.c.	> 250	2P+±	8	700128	5/5	
	32	50÷60	110 100÷130	2P+±	4	700224	5/5
				3P+±	4	700234	5/5
3P+N+±				4	700244	5/5	
220 200÷250			2P+±	6	700226	5/5	
			3P+±	9	700239	5/5	
			3P+N+±	9	700249	5/5	
380 380÷415			2P+±	9	700229	5/5	
			3P+±	6	700236	10/40	
			3P+N+±	6	700246	5/5	
500 480÷500			2P+±	7	700227	5/5	
			3P+±	7	700237	5/5	
			3P+N+±	7	700247	5/5	
690 600÷690		3P+±	5	700235	5/5		
		3P+N+±	5	700245	5/5		
> 50 for insul. trans.		2P+±	12	701222	5/5		
		3P+±	12	701232	5/5		
100÷300		> 50	2P+±	10	700220	5/5	
			3P+±	10	700230	5/5	
			3P+N+±	10	700240	5/5	
> 300÷500		> 50	2P+±	2	700222	5/5	
			3P+±	2	700232	5/5	
			3P+N+±	2	700242	5/5	
60		440÷460	3P+±	11	700231	5/5	
c.c.		> 50÷250	3P+N+±	11	700241	5/5	
		> 250	2P+±	3	700223	5/5	
50/60		380/440	3P+±	3	700233	5/5	
c.c.		> 250	3P+N+±	3	700243	5/5	
c.c.		> 250	2P+±	8	700228	5/5	

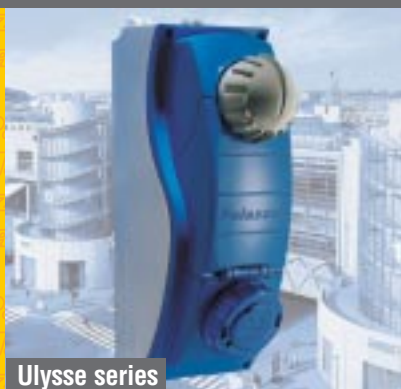
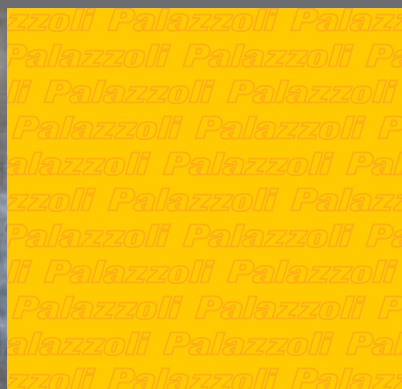


Low-voltage protected straight connectors with rapid wiring, colour: anthracite - IP44

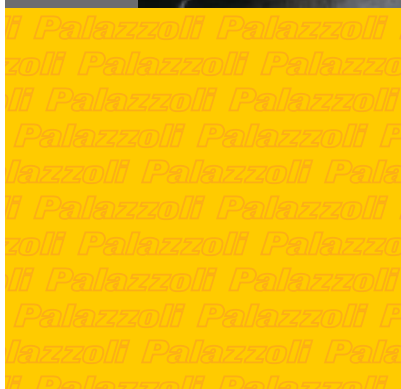
Rated current (A)	Frequency (Hz)	Rated voltage (V)	Poles	Ref. h	Palazzoli Code	Pack/Box Q.ty	
16	50÷60	110 100÷130	2P+±	4	720124	5/5	
			3P+±	4	720134	5/5	
			3P+N+±	4	720144	5/5	
		220 200÷250	2P+±	6	720126	10/40	
			3P+±	9	720139	5/5	
			3P+N+±	9	720149	5/5	
		380 380÷415	2P+±	9	720129	5/5	
			3P+±	6	720136	10/40	
			3P+N+±	6	720146	5/5	
		500 480÷500	2P+±	7	720127	5/5	
			3P+±	7	720137	5/5	
			3P+N+±	7	720147	5/5	
	690 600÷690	3P+±	5	720135	5/5		
		3P+N+±	5	720145	5/5		
	> 50 for insul. trans.	2P+±	12	721122	5/5		
		3P+±	12	721132	5/5		
	100÷300	> 50	2P+±	10	720120	5/5	
			3P+±	10	720130	5/5	
			3P+N+±	10	720140	5/5	
	> 300÷500	> 50	2P+±	2	720122	5/5	
			3P+±	2	720132	5/5	
			3P+N+±	2	720142	5/5	
	60	440÷460	3P+±	11	720131	5/5	
	c.c.	> 50÷250	3P+N+±	11	720141	5/5	
		> 250	2P+±	3	720123	5/5	
	c.c.	> 250	2P+±	8	720128	5/5	
	32	50÷60	110 100÷130	2P+±	4	720224	5/5
				3P+±	4	720234	5/5
3P+N+±				4	720244	5/5	
220 200÷250			2P+±	6	720226	5/5	
			3P+±	9	720239	5/5	
			3P+N+±	9	720249	5/5	
380 380÷415			2P+±	9	720229	5/5	
			3P+±	6	720236	5/5	
			3P+N+±	6	720246	5/5	
500 480÷500			2P+±	7	720227	5/5	
			3P+±	7	720237	5/5	
			3P+N+±	7	720247	5/5	
690 600÷690		3P+±	5	720235	5/5		
		3P+N+±	5	720245	5/5		
> 50 for insul. trans.		2P+±	12	721222	5/5		
		3P+±	12	721232	5/5		
100÷300		> 50	2P+±	10	720220	5/5	
			3P+±	10	720230	5/5	
			3P+N+±	10	720240	5/5	
> 300÷500		> 50	2P+±	2	720222	5/5	
			3P+±	2	720232	5/5	
			3P+N+±	2	720242	5/5	
60		440÷460	3P+±	11	720231	5/5	
c.c.		> 50÷250	3P+N+±	11	720241	5/5	
		> 250	2P+±	3	720223	5/5	
50/60		380/440	3P+±	3	720233	5/5	
c.c.		> 250	3P+N+±	3	720243	5/5	
c.c.		> 250	2P+±	8	720228	5/5	



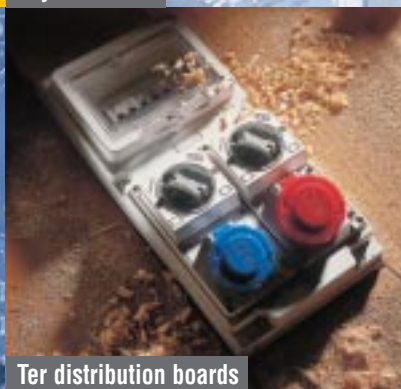
Tais series



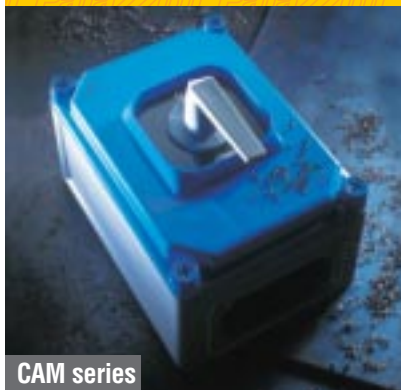
Ulysse series



Io Regolo series



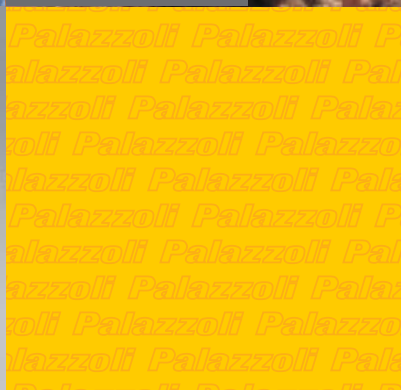
Ter distribution boards



CAM series



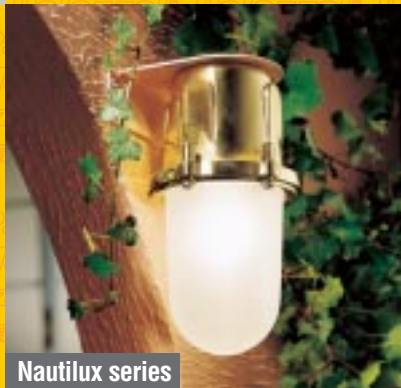
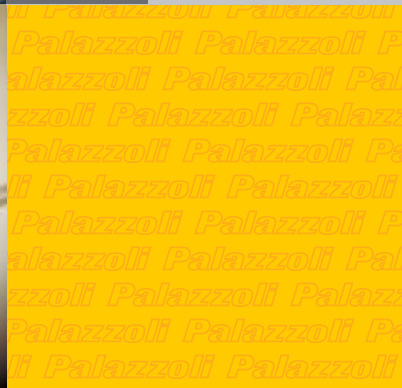
Rino series



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Nave series



Nautilux series

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